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SEVENTEENTH ANNUAL REPORT

OF THE

BOARD OF DIRECTORS

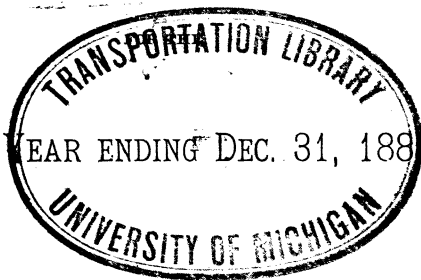
OF THE

Lake Shore & Michigan Southern
Railway Company

TO THE

STOCKHOLDERS

FISCAL YEAR ENDING DEC. 31, 1886.



• CLEVELAND, O.
SHORT & FORMAN, PRINTERS AND STATIONERS.
1887.

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ORGANIZATION
OF THE
Lake Shore & Michigan Southern
RAILWAY COMPANY.

MAY 1, 1887.

ANNUAL MEETING FIRST WEDNESDAY IN MAY, AT CLEVELAND, O.

DIRECTORS. (13).

WILLIAM K. VANDERBILT	NEW YORK.
CORNELIUS VANDERBILT	NEW YORK.
FREDERICK W. VANDERBILT	NEW YORK.
SAMUEL F. BARGER	NEW YORK.
JOHN E. BURRILL	NEW YORK.
DARIUS O. MILLS	NEW YORK.
EDWIN D. WORCESTER	NEW YORK.
WILLIAM L. SCOTT	ERIE, PA.
CHARLES M. REED	ERIE, PA.
RASSELAS BROWN	WARREN, PA.
JOHN NEWELL	CLEVELAND, O.
JEPHTHA H. WADE	CLEVELAND, O.
JOHN DEKOVEN	CHICAGO, ILL.

OFFICERS.

OFFICERS.

		OFFICE.
CHAIRMAN OF THE BOARD.....	WILLIAM K. VANDERBILT.....	NEW YORK.
PRES'T AND GEN'L MANAGER.....	JOHN NEWELL.....	CLEVELAND.
VICE PRES'T, TREAS. AND SEC'Y.....	EDWIN D. WORCESTER	NEW YORK.
ASSISTANT TREAS	DWIGHT W. PARDEE.....	NEW YORK.
LOCAL TREAS. AND ASS'T SEC'Y.....	NICHOLAS BARTLETT.....	CLEVELAND.
ASS'T GEN'L MANAGER.....	EDWARD GALLUP	CLEVELAND.
ASSISTANT TO PRESIDENT	ADDISON HILLS	CLEVELAND.
AUDITOR	CYRUS P. LELAND.....	CLEVELAND.
GENERAL COUNSEL	GEORGE C. GREENE.....	CLEVELAND.
ASS'T GEN'L COUNSEL	O. G. GETZEN-DANNER	CLEVELAND.
GENERAL SUPERINTENDENT	PHINEAS P. WRIGHT	CLEVELAND.
GENERAL FREIGHT AGENT	JOHN T. R. MCKAY.....	CLEVELAND.
ASS'T GEN'L FREIGHT AGENT.....	J. G. JAMES.....	CLEVELAND.
ASS'T GEN'L FREIGHT AGENT.....	M. S. CHASE.....	CHICAGO.
GEN'L PASSENGER AGENT }	A. J. SMITH.....	CLEVELAND.
GEN'L TICKET AGENT		
ASS'T GEN'L PASSENGER }	E. C. LUCE	CLEVELAND.
AND TICKET AGENT,		
CHIEF ENGINEER	L. H. CLARKE.....	CLEVELAND.
ASS'T CHIEF ENGINEER	G. R. HARDY.....	CLEVELAND.
SUP'T MOTIVE POWER	G. W. STEVENS.....	CLEVELAND.
MASTER CAR BUILDER.....	JOHN KIRBY.....	CLEVELAND.
PURCHASING AGENT	L. C. HIGGINS.....	CLEVELAND.

GENERAL OFFICESCLEVELAND, O.
NEW YORK OFFICE, Room 47 Grand Central Depot.....NEW YORK.

NEW YORK OFFICE,	{	Transfers Stock.
	{	Pays Dividends.
	{	Pays coupon interest on bonds.
UNION TRUST CO.	{	Registrar of Stock.
OF NEW YORK.	{	Transfers registered bonds.
	{	Pays interest on registered bonds.

REPORT.

The Board of Directors of the LAKE SHORE AND MICHIGAN SOUTHERN RAILWAY COMPANY submit to the Stockholders the following report for the year ending December 31, 1886.

ROAD OPERATED.

Main Line—Buffalo, N. Y., to Chicago, Ill.....	540.49 miles.
Five L. S. & M. S. R'y Branches.....	324.38 "
Total Miles Lake Shore & Michigan Southern R'y.....	864.87 miles.
Three proprietary roads, owned wholly by Lake Shore & Michigan Southern R'y Co., but under other organizations.....	160.07 miles.
Five leased roads.....	315.41 "
Total miles road operated.....	1,340.35 miles.

With 266.24 miles second track and 554.90 miles side-tracks, making, in all, 2,161.49 miles of track, of which 1,679 miles—78 per cent.—are laid with steel, an increase of 84 miles in 1886.

Complete details of road operated, where located, &c., may be found in a Chief Engineer's table on subsequent pages.

CONSTRUCTION AND EQUIPMENT.

These accounts still stand at \$84,000,000, as shown in the balance sheet. Nothing has been charged to these accounts since 1883. All betterments in 1884, 1885 and 1886 were charged to operating expenses or income account.

CAPITAL STOCK.

The Capital Stock of the Company is \$50,000,000, to-wit :

Guaranteed (10 per cent.).....	5,335 Shares—\$100.....	\$ 533,500
Ordinary.....	494,665 Shares— 100.....	49,466,500
	500,000 Shares—\$100.....	\$50,000,000

Of the ordinary stock, the Company owns \$268,100, as stated in the balance sheet.

FUNDED DEBT.

The funded debt was decreased in 1886, \$250,000—the regular contribution to the sinking fund of the first consolidated mortgage—one per cent. of \$25,000,000.

The total funded debt is now \$45,692,000, the details of which may be found on a subsequent page.

Under a special arrangement made with the holders of \$849,000 in first consolidated mortgage bonds issued upon maturity of same amount in Cleveland & Toledo bonds on 1st July, 1886, the rate of interest thereon is *five* per cent., with privilege of paying the principal on 1st October in each year, as follows: 1887, \$200,000; 1888, \$250,000; 1889, \$250,000; 1890, \$149,000.

EARNINGS.

	1886.	1885.
From Freight.....	\$10,329,625.32	\$9,031,417.47
From Passengers.....	4,020,549.86	3,639,375.06
From Mails.....	767,924.80	780,359.28
From Express.....	400,717.72	331,744.53
From all other sources.....	340,637.77	350,609.81
TOTAL	\$15,859,455.47	\$14,133,506.15
Operating expenses and taxes.....	9,731,622.00	9,287,537.13
Per cent.....	61.36	65.71
NET EARNINGS	\$6,127,833.47	\$4,845,969.02
Increase in gross earnings.....	\$1,725,949.32	12.21 per cent.
Increase in operating expenses.....	444,084.87	4.78 per cent.
Increase in net earnings.....	1,281,864.45	26.45 per cent.

DISPOSITION OF NET EARNINGS—1886.

Net earnings 1886, as shown above.....	\$6,127,833.47
Deduct:	
Interest on funded debt.....	\$3,326,480.00
Rentals—six branch roads.....	443,900.28
Dividends—10 per cent. on guaranteed stock.....	53,350.00
	\$3,823,730.28
Less interest and dividends on assets.....	110,751.68
	\$3,712,978.60
Surplus earnings—equals \$4.88 per share of stock—.....	\$2,414,854.87
Paid Feb. 15, 1887, dividend No. 36, 2 per cent.....	989,330.00
Paid in to Sinking Fund, 1886.....	250,000.00
Applied to reduction of pay-rolls, vouchers, &c., at the end of 1885.....	292,521.69
	\$1,531,851.69
Un-expended—on hand in cash.....	\$883,003.18

The financial results, also the freight and passenger statistics, condensed, for seventeen years, are grouped together on the next page.

EARNINGS, EXPENSES, &c.

1870-1886—SEVENTEEN YEARS.

A

Year.	Miles.	Gross Earnings.	OPERATING EXPENSES.		Net Earnings.	Fixed Charges.	DIVIDENDS, per share of \$100.	
			Amount.	Per cent.			Earned.	Paid.
1870.....	1013	\$13,509,236	\$ 8,368,821	61.95	\$5,140,415	\$1,828,897	\$ 9 60	\$ 8 00
1871.....	1074	14,898,449	9,779,806	65.64	5,118,643	2,121,164	8 37	8 00
1872.....	1136	17,699,935	11,839,526	66.90	5,860,409	2,201,459	8 55	8 00
1873.....	1177	19,414,509	13,746,598	70.90	5,667,911	2,654,560	6 10	4 00
1874.....	1177	17,146,131	11,152,371	65.04	5,993,760	3,008,193	6 04	3 25
1875.....	1177	14,434,199	10,531,501	72.96	3,902,698	2,810,294	2 20	2 00
1876.....	1177	13,949,177	9,574,836	68.64	4,374,341	2,759,989	3 26	3 25
1877.....	1177	13,505,159	8,963,966	66.37	4,541,193	2,775,657	3 57	2 00
1878.....	1177	13,979,766	8,486,601	60.70	5,493,165	2,718,792	5 61	4 00
1879.....	1177	15,271,492	8,934,524	58.50	6,336,968	2,754,988	7 24	6 50
1880.....	1177	18,749,461	10,418,105	55.56	8,331,356	2,750,374	11 28	8 00
1881.....	1177	17,971,391	11,278,429	62.76	6,692,962	2,725,375	8 02	8 00
1882.....	1274	18,225,639	11,057,807	60.67	7,167,832	3,027,000	8 37	8 00
1883.....	1340	18,518,656	11,001,854	59.43	7,511,802	3,498,806	8 11	8 00
1884.....	1340	14,843,584	9,133,522	61.53	5,710,062	3,720,670	4 02	5 00
1885.....	1340	14,133,506	9,287,537	65.71	4,845,969	3,867,456	1 98	-----
1886.....	1340	15,859,455	9,731,622	61.36	6,127,833	3,712,978	4 88	2 00

FREIGHT.

B

Year.	Tons.	Average Miles Hauled.	Tons One Mile.	Revenue.	Receipt per ton per mile.	Cost per ton per mile.	Profit per ton per mile.
1870.....	2,978,725	192.7	574,035,571	\$ 8,746,126	Cent. 1.504	.932	.572
1871.....	3,784,525	193.9	733,670,696	10,341,218	1.391	.913	.478
1872.....	4,443,092	208.2	924,844,140	12,824,862	1.374	.920	.454
1873.....	5,176,661	203.6	1,053,927,189	14,192,399	1.335	.946	.389
1874.....	5,221,267	191.4	999,342,081	11,918,350	1.180	.767	.413
1875.....	5,022,490	187.8	943,236,161	9,639,038	1.010	.737	.273
1876.....	5,635,167	201.2	1,133,834,828	9,405,629	.817	.561	.256
1877.....	5,513,398	195.9	1,080,005,561	9,476,608	.864	.573	.291
1878.....	6,098,445	219.8	1,340,467,821	10,048,952	.734	.474	.260
1879.....	7,541,294	229.9	1,733,423,440	11,288,261	.642	.398	.244
1880.....	8,350,336	221.7	1,851,166,018	14,077,294	.750	.435	.315
1881.....	9,164,508	220.6	2,021,775,468	12,659,987	.617	.414	.203
1882.....	9,195,538	205.8	1,892,868,224	12,022,577	.628	.413	.215
1883.....	8,478,605	199.3	1,659,512,415	12,480,094	.728	.452	.276
1884.....	7,365,688	191.5	1,410,545,674	9,358,816	.652	.426	.226
1885.....	8,023,093	199.7	1,602,567,035	9,031,417	.553	.399	.154
1886.....	8,305,597	191.7	1,592,044,766	10,329,625	.639	.410	.229

PASSENGERS.

C

Year.	Number Passengers Carried.	Average Distance	Passengers One Mile.	Revenue.	Receipt per Passenger per mile.	Cost per Passenger per mile.	Profit per Passenger per mile.
1870.....	2,065,440	77	160,500,114	\$4,192,960	Cent. 2.612	Cent. 1.708	.904
1871.....	2,046,428	70	142,684,243	4,006,724	2.808	1.939	.869
1872.....	2,212,754	74	162,308,495	4,218,543	2.599	1.814	.785
1873.....	2,845,163	63	179,363,173	4,569,730	2.542	1.878	.664
1874.....	3,096,263	56	173,224,572	4,249,022	2.452	1.678	.774
1875.....	3,170,234	52	164,950,861	3,922,798	2.378	1.824	.554
1876.....	3,119,923	56	175,510,501	3,664,143	2.090	1.515	.575
1877.....	2,742,295	50	138,116,618	3,205,200	2.319	1.647	.672
1878.....	2,746,032	49	133,702,021	3,057,393	2.287	1.276	1.012
1879.....	2,822,121	50	141,162,317	3,138,003	2.223	1.174	1.049
1880.....	3,313,485	53	176,148,767	3,761,008	2.135	1.086	1.049
1881.....	3,682,006	56½	207,953,215	4,134,788	1.988	1.120	.868
1882.....	4,118,832	55	227,098,958	4,897,185	2.157	1.166	.991
1883.....	3,909,356	55	215,715,155	4,736,088	2.196	1.278	.913
1884.....	3,629,196	52½	190,503,852	4,133,729	2.170	1.254	.916
1885.....	3,479,274	51	176,830,308	3,639,375	2.058	1.250	.808
1886.....	3,715,508	51½	191,593,135	4,020,550	2.098	1.301	.797

An analysis of the increase in earnings shows an improvement in all sources from whence they are derived, to-wit:

Increase in earnings from freight.....	\$1,298,208	14.37 per cent.
Increase in earnings from passengers.....	381,175	10.47 per cent.
Increase in all other earnings.....	46,566	3.18 per cent.
Total increase.....	\$1,725,949	12.21 per cent.

The increase in freight earnings was the result of a greater steadiness in rates and a slight advance—eighty-six one-hundredths of one mill—in the average rate per ton per mile, cent. 0.639 in 1886 as against cent. 0.553 in 1885. The volume of freight business was not increased, the tonnage-mileage being a trifle less.

Passenger earnings show a moderate increase both in business (\$304,537) and in better maintenance of rates (\$76,637).

OPERATING EXPENSES.

The per cent. of operating expenses, including all taxes and improvements, was 61.36 in 1886, as against 65.71 in 1885.

They include an outlay of \$155,851.16 for a new passenger station and auxiliary structures at Toledo in a new and more convenient location. The date of first occupation of these structures was November 15, 1886.

This sum also includes cost of improved freight facilities, raising tracks above high water mark, &c., at Toledo.

In all other respects the plant has been fully kept up to its high standard.

CONCLUSION.

The New York, Chicago & St. Louis Railway ("Nickel Plate") having been placed in the hands of a Receiver, proceedings have been taken during the year, and since its close, by which a re-organization of that company has been agreed upon, and will, no doubt, be substantially carried into effect. This Company being the holder of a majority of the stock of the "Nickel Plate," will protect its interest therein so that the relation heretofore existing will be preserved.

JOHN NEWELL,
PRESIDENT.

W. K. VANDERBILT,
CHAIRMAN.

CLEVELAND, O., May 4, 1887.

LAKE SHORE & MICHIGAN SOUTHERN RAILWAY COMPANY.

EARNINGS.		Per Cent.	1886.	1885.	Per Cent.
From Freight.....	65.13	\$10,329,625.32	\$ 9,031,417.47	63.96	
“ Passengers.....	25.37	4,020,549.86	3,639,375.06	25.75	
“ Express.....	2.52	400,717.72	331,744.53	2.35	
“ Mails.....	4.84	767,924.80	780,359.28	5.52	
“ Rents.....	1.11	176,099.37	215,132.94	1.52	
“ All other sources.....	1.03	164,538.40	135,476.87	.96	
TOTAL EARNINGS.....	100.	\$15,859,455.47	\$ 14,133,506.15	100.	

EXPENSES.		Per Cent of Earnings.	1886.	1885.	Per Cent of Earnings.
Salaries, general officers and clerks.....	2.04	\$ 323,422.95	\$ 319,222.67	2.27	
Law expenses.....	.43	67,960.29	39,985.38	.28	
Stationery and printing.....	.38	59,863.44	58,644.01	.41	
Outside agencies and advertising.....	1.17	184,977.84	212,721.46	1.51	
Contingencies.....	.43	68,687.42	34,933.04	.25	
Repairs bridges, (inc. culverts and cattle guards)	.82	130,054.37	107,305.08	.76	
Repairs buildings and fixtures.....	2.31	366,240.46	139,497.07	.99	
Repairs fences, road crossings and signs.....	.65	102,366.97	80,783.78	.57	
Rail renewals.....	1.37	216,794.90	118,877.97	.84	
Tie renewals.....	1.96	310,506.77	349,701.53	2.47	
Repairs roadway and track.....	5.79	918,079.93	818,607.09	5.79	
Repairs locomotives.....	3.45	547,189.69	561,129.43	3.97	
Fuel for locomotives.....	3.93	623,671.83	720,030.02	5.09	
Water supply.....	.33	51,928.80	47,437.45	.33	
Oil and waste.....	.40	63,179.80	55,802.81	.39	
Locomotive service.....	5.73	907,671.74	912,140.88	6.45	
Repairs passenger cars.....	1.04	163,548.32	181,753.75	1.29	
Passenger train service.....	1.38	219,239.70	223,196.19	1.60	
Passenger train supplies.....	.11	17,676.55	18,805.25	.13	
Repairs freight cars.....	3.97	629,553.05	604,495.64	4.28	
Freight train service.....	2.81	445,838.77	452,485.22	3.20	
Freight train supplies.....	.01	1,870.62	8,059.91	.06	
Telegraph expenses (maintaining & operating).....	1.87	297,666.89	295,497.86	2.09	
Damage and loss to freight and baggage.....	.18	29,427.82	18,590.63	.13	
Damage to property, including cattle.....	.14	22,532.80	9,568.83	.06	
Personal injuries.....	.61	96,824.11	10,604.10	.08	
Agents and station service.....	11.79	1,869,904.19	1,852,300.82	13.11	
Station supplies.....	.36	57,281.57	64,166.53	.45	
Rents payable.....	.54	86,192.14	104,494.71	.74	
Hire of cars.....	2.30	365,461.50	346,024.80	2.45	
TOTAL OPERATING EXPENSES.....	58.30	\$ 9,245,675.23	\$ 8,768,868.91	62.04	
Taxes.....	3.06	485,946.77	518,668.22	3.67	
TOTAL OPERATING EXPENSES AND TAXES..	61.36	\$ 9,731,622.00	\$ 9,287,537.13	65.71	
NET EARNINGS.....	38.64	6,127,833.47	4,845,969.02	34.29	
	100.			100.	

INCOME ACCOUNT—1886.

Balance December 31st, 1885.....		\$6,604,509.94
Surplus earnings, 1886.....	\$2,414,854.87	
Less dividend No. 36, 2 per cent.....	<u>989,330.00</u>	1,425,524.87
Miscellaneous items.....	Credits, 79,258.68	
	Debits, <u>75,522.51</u>	<u>3,736.17</u>
Balance December 31st, 1886.....		\$8,033,770.98

CONDENSED BALANCE SHEET—DECEMBER 31, 1886.

ASSETS.

Lake Shore & Michigan Southern Railway and Branches.....	864.87 miles.....	\$66,700,000 00	
Equipment, 526 Locomotives, 16,992 Cars.....		17,300,000 00	
			\$84,000,000 00
Detroit, Monroe & Toledo Railroad	62.36 miles.....	1,381,600 00	
White Pigeon & Kalamazoo Railroad.....	36.57 "	610,000 00	
Northern Central Michigan Railroad.....	61.14 "	1,357,000 00	
Jamestown & Franklin Railroad, 51 miles—			
Advances to December 31, 1886.....		\$1,215,101 77	
First Mortgage Bonds (\$238,000).....		205,300 00	
Second Mortgage Bonds (\$482,000).....		449,100 00	
Stock (\$400,000).....		320,000 00	
			2,189,501 77
Chicago & Canada Southern Railway—			
First Mortgage Bonds.....	\$1,842,500 00 }		
Stock.....	1,384,700 00 }		715,000 00

STOCKS.

Lake Shore & Michigan Southern Railway (2,681 shares).....		268,100 00	
Detroit, Monroe & Toledo Railroad (4,140 shares, entire issue except 1 share).....		414,110 00	
Cincinnati, Wabash & Michigan Railway (4,700 shares).....		437,000 00	
Pittsburgh & Lake Erie Railroad (stock 18,510 shares and \$92,550 scrip).....		2,141,111 18	
Capital advanced to Co-operative Despatch Lines.....		32,769 05	
Merchants' Despatch Transportation Company.....		575,700 00	
Wabash Railway, Receiver's Certificates.....		20,000 00	
New York, Chicago & St. Louis Railway.....	\$14,050,000 Preferred } \$12,480,000 Common }	6,527,000 00	
Cleveland, Lorain & Wheeling Railroad.....	\$752,800 Preferred } \$169,100 Common }	752,800 00	
Mahoning Coal R. R.....	2,753 shares, Preferred } 15,092 " Common }	250,735 00	
Pittsburgh & Wheeling Coal Co.....		22,681 75	
Union Steel Co.....		3,189 34	
Pacific Hotel Company, Chicago—Bonds and Stock.....		401,273 24	
Cash.....		2,559,927 66	
Uncollected Earnings (collected since January 1st).....		1,216,840 09	
General Office property and other real estate.....		354,167 47	
Supplies—rails, fuel, etc.....		596,429 71	
Valley Railway, Cleveland—advances (interest 6 per cent.).....		277,987 86	

\$107,104,924 12

LAKE SHORE & MICHIGAN SOUTHERN RAILWAY COMPANY.

LIABILITIES.

Capital Stock (\$533,500 ten per cent. guaranteed).....	\$50,000,000 00
Funded debt (detailed table elsewhere)—	
Lake Shore & Michigan Southern Railway.....864.87 miles.....	45,692,000 00
Detroit, Monroe & Toledo Railroad.....62.36 “.....	924,000 00
White Pigeon & Kalamazoo Railroad.....36.57 “.....	600,000 00
December Pay Rolls, Vouchers, etc., (paid in January).....	839,148 14
Dividend paid February 1st, 1887, viz.:	
5 per cent. semi-annually on \$533,500, guaranteed stock.....	26,675 00
Dividend No. 36, 2 per cent., February 15, 1887.....	989,330 00
NOTE.—All fixed charges due January 1st, 1887, were provided for December 31st, and included in fixed charges of 1886.	
Income, or Profit and Loss Account.....	8,033,770 98

\$107,104,924 12

LAKE SHORE & MICHIGAN SOUTHERN RAILWAY CO.

EARNINGS AND EXPENSES IN DETAIL, 1886.

EARNINGS.	January.	February.	March.	April.	May.
From Freight	724,288.53	731,354.89	903,728.56	735,387.64	703,596.3
“ Passengers	243,951.33	237,038.95	316,152.21	296,188.81	299,455.3
“ Express	20,508.33	19,942.60	26,380.02	29,437.59	31,718.3
“ Mails	64,101.96	64,089.95	63,893.70	64,094.95	64,119.3
“ Rents	18,500.28	14,446.61	12,222.81	14,620.82	8,303.3
“ All other sources	12,903.82	16,548.49	18,471.10	13,060.24	14,462.3
Total Earnings	1,084,254.25	1,083,421.49	1,340,848.40	1,152,790.05	1,121,660.3
EXPENSES.					
Salaries, general officers and clerks	26,336.56	26,159.93	26,351.70	26,251.45	26,392.3
Law expenses	2,063.38	2,066.21	5,253.41	3,842.43	3,257.3
Stationery and printing	5,463.04	3,135.95	4,870.80	6,267.01	5,797.3
Outside agencies and advertising	14,508.79	15,389.14	14,226.27	15,525.99	15,392.3
Contingencies	2,810.99	1,801.14	850.24	4,550.62	12,262.3
Repairs bridges, (including culverts and cattle guards)	4,587.85	4,279.39	4,550.14	6,109.29	7,372.3
Repairs buildings and fixtures	28,305.58	30,002.71	21,415.25	39,926.08	23,016.3
Repairs fences, road crossings and signs	2,098.30	1,958.99	3,580.79	5,061.06	6,914.3
Rail renewals					
Tie renewals	33,367.50	56,447.40	48,890.43	46,181.23	49,398.3
Repairs roadway and track	53,280.92	45,843.05	41,030.07	63,329.09	81,499.3
Repairs locomotives	54,121.00	45,033.84	57,248.86	41,358.89	44,009.3
Fuel for locomotives	56,398.38	51,790.17	51,316.15	47,516.49	36,737.3
Water supply	2,848.80	2,870.60	6,609.94	2,772.71	3,275.3
Oil and waste	6,090.89	5,945.39	4,861.41	3,676.54	2,948.3
Locomotive service	78,341.27	70,444.93	76,603.43	69,213.91	68,535.3
Repairs passenger cars	12,413.65	13,608.72	13,737.84	13,439.75	12,058.3
Passenger train service	17,170.79	18,344.29	18,219.85	18,717.95	18,087.3
Passenger train supplies	2,848.25	1,412.53	1,477.46	1,820.32	809.3
Repairs freight cars	28,805.29	43,822.79	27,562.33	45,662.67	55,175.3
Freight train service	42,038.32	37,012.95	37,832.51	31,015.61	31,030.3
Freight train supplies	401.33	297.48	178.61	38.86	29.3
Telegraph expenses (maintaining & operating)	24,769.00	24,399.47	24,160.78	24,158.51	24,841.3
Damage and loss to freight and baggage	2,283.06	1,496.47	2,672.34	3,800.00	4,347.3
Damage to property, including cattle	180.08	1,052.90	257.00	220.90	143.3
Personal injuries	3,713.25	650.00	14,057.21	2,405.31	1,207.00
Agents and station service	151,858.08	138,138.81	159,203.81	156,788.90	139,665.3
Station supplies	8,553.75	4,595.14	4,148.25	4,164.73	3,046.3
Rents payable	4,767.57	7,764.50	7,732.99	10,306.68	4,532.3
Hire of cars	31,782.47	25,446.30	28,561.86	20,108.89	25,197.3
Total operating expenses	702,208.14	681,211.19	707,461.23	719,216.87	706,982.3
Taxes	40,500.00	40,500.00	40,500.00	40,500.00	40,500.00
Total Operating Expenses and Taxes	742,708.14	721,711.19	747,961.23	759,716.87	747,482.3
Net Earnings	341,546.11	361,710.30	592,887.17	393,073.18	374,178.3
FIXED CHARGES.					
.....	309,415.00	309,415.00	309,415.00	309,415.00	309,415.00
SURPLUS	32,131.11	52,295.30	283,472.17	83,658.18	64,763.3

LAKE SHORE & MICHIGAN SOUTHERN RAILWAY COMPANY.

EARNINGS AND EXPENSES IN DETAIL, 1886.

June.	July.	August.	September.	October.	November.	December.	TOTAL.
677,905.34	808,047.77	954,220.98	930,148.65	1,048,366.29	1,007,913.30	1,104,666.60	10,329,625.32
350,798.48	398,009.67	405,337.73	452,634.40	385,497.92	319,036.73	316,448.40	4,020,549.86
29,983.89	28,904.77	30,737.53	44,914.24	49,279.77	51,409.18	37,501.16	400,717.72
63,736.20	64,094.95	64,089.95	63,843.25	64,069.95	64,084.79	63,705.20	767,924.80
18,940.88	16,187.51	15,537.95	12,222.30	17,928.72	14,378.30	12,805.10	176,099.37
9,342.32	16,913.94	9,798.87	10,311.28	16,015.54	11,740.09	14,970.65	164,538.40
1,150,707.11	1,332,158.61	1,479,723.01	1,514,074.12	1,581,158.19	1,468,562.39	1,550,097.11	15,859,455.47
26,587.08	26,725.17	26,899.33	27,189.78	27,645.47	28,526.58	28,357.36	323,422.95
6,579.21	1,573.38	1,927.93	4,397.17	3,529.76	1,723.13	31,747.23	67,960.29
4,756.00	4,454.37	4,266.71	5,520.17	4,210.59	5,548.19	5,582.66	59,863.44
15,572.00	15,172.74	17,336.09	15,593.27	15,325.24	15,031.40	15,904.55	184,977.84
7,736.56	6,738.45	8,106.49	8,400.42	5,237.40	4,653.46	5,539.10	68,687.42
14,900.12	25,864.70	23,154.03	12,996.96	7,925.51	13,630.49	4,683.34	130,054.37
39,756.68	27,668.83	27,136.71	26,739.21	28,762.09	38,188.04	35,323.01	366,240.46
9,914.90	10,741.63	18,487.28	5,681.47	21,491.79	8,014.97	8,421.42	102,366.97
45,000.00	45,000.00	45,000.00	45,000.00	35,000.00	35,000.00	11,794.90	216,794.90
17,822.93	23,117.16	7,998.63	3,932.21	6,886.10	4,438.36	12,026.81	310,566.77
97,746.87	86,030.06	91,202.33	98,143.54	93,232.18	74,268.14	87,474.23	918,079.93
43,035.55	46,833.86	45,300.98	88,136.11	49,686.25	55,932.98	70,045.12	547,189.69
41,417.63	42,483.92	51,753.20	46,668.39	59,115.70	65,861.97	72,612.73	623,671.83
4,792.29	2,015.38	3,407.53	6,708.35	4,495.18	3,578.76	8,553.50	51,928.80
3,450.59	4,577.73	4,770.95	4,715.20	6,519.12	7,698.60	7,925.05	63,179.80
66,541.95	71,087.61	78,022.13	78,685.10	81,947.41	81,008.37	87,240.08	907,671.74
15,593.20	21,965.22	13,194.46	11,840.46	9,151.53	15,765.59	10,779.39	163,548.32
18,638.69	18,218.93	18,345.28	18,790.40	17,395.71	18,843.64	18,526.98	219,299.70
515.55	798.60	810.96	1,104.33	1,315.18	2,194.88	2,568.81	17,676.55
45,280.11	58,613.50	59,470.79	31,826.28	34,052.34	70,480.09	35,249.13	629,553.05
28,927.25	32,719.08	38,863.20	39,213.29	41,472.34	39,789.21	45,924.27	445,838.77
31.77	28.47	102.82	148.02	250.02	218.39	145.37	1,870.62
25,444.81	24,907.99	25,367.76	25,159.65	25,111.61	24,599.90	24,746.03	297,666.89
1,161.64	5,419.70	1,442.38	1,048.01	2,775.20	1,238.68	1,742.69	29,427.82
5,704.00	806.98	8,914.55	319.18	2,119.73	1,662.16	1,151.92	22,532.80
825.00	1,717.34	1,035.00	1,035.00	63,268.00	5,146.00	2,800.00	96,824.11
147,313.50	146,866.98	158,944.40	161,181.78	173,862.00	168,336.32	167,748.78	1,869,904.19
2,710.90	2,718.43	3,538.32	3,159.87	7,221.45	7,673.55	5,750.50	57,281.57
9,653.87	4,075.85	6,509.10	3,539.50	11,123.90	7,329.87	8,855.89	86,192.14
23,485.21	32,579.10	42,510.64	37,372.04	32,469.43	28,405.49	37,532.16	365,461.50
725,905.86	789,803.82	834,502.32	814,245.16	872,598.23	834,787.21	856,753.01	9,245,675.23
40,500.00	40,500.00	40,500.00	40,500.00	40,500.00	40,500.00	40,446.77	485,946.77
766,405.86	830,303.82	875,002.32	854,745.16	913,098.23	875,287.21	897,199.78	9,731,622.00
384,301.25	501,854.79	604,720.69	659,328.96	668,059.96	593,275.18	652,897.33	6,127,833.47
309,415.00	309,415.00	309,415.00	309,415.00	309,415.00	309,415.00	309,413.60	3,712,978.60
74,886.25	192,439.79	295,305.69	349,913.96	358,644.96	283,860.18	343,483.73	2,414,854.87

DETAILED STATEMENT

OF THE

Funded Debt of the Lake Shore and Michigan Southern Railway Company

AFTER DEDUCTING \$4,000,000 BONDS IN THE SINKING FUND,

DECEMBER 31, 1886.

Date of Issue.	NAME AND CHARACTER.	Miles, included in Mortgage.	When Due.	Amount Outstanding.	Rate of Interest and When Payable.	Annual Interest.
July 1, 1870	Lake Shore & Mich. South.—Consolidated 1st Mortgage Sinking Fund.	864	July 1, 1900	\$35,940,000	7% Reg'd Jan., Apr., July and Oct. Coupon Jan. and July	\$1,098,820
April 1, 1869	Lake Shore Railway.—Dividend Bonds	258	April 1, 1899	1,356,000	7 April and October	94,920
Oct. 1, 1867	Cleveland, Painesville & Ashtabula.—Third Mortgage	95	Oct. 1, 1892	920,000	7 April and October	64,400
April 1, 1868	Buffalo & Erie.—Mortgage	88	April 1, 1898	2,784,000	7 April and October	194,880
	Total amount outstanding of the 1st Gen'l Mortgage of \$25,000,000			\$21,000,000		\$1,453,020
Dec. 1, 1873	Lake Shore & Mich. South.—Consolidated Second General Mortgage.	861	Dec. 1, 1903	24,692,000	7 June and December	1,728,440
	TOTAL FUNDED DEBT—LAKE SHORE & MICHIGAN SOUTHERN RAILWAY COMPANY PROPER			\$45,692,000		\$3,181,460

DEBT OF PROPRIETARY ROADS [OWNED WHOLLY BY LAKE SHORE & MICHIGAN SOUTHERN RAILWAY CO.].

Date of Issue.	NAME AND CHARACTER.	Miles included in Mortgage.	When Due.	Amount Outstanding.	Rate of Interest and When Payable.	Annual Interest.
Aug. 1, 1876	Detroit, Monroe & Toledo—First Mortgage guaranteed by L.S. & M.S.	62	Aug. 1, 1906	\$ 924,000	7 $\frac{1}{2}$ February and August.	\$ 64,680
Sept. 1, 1869	Kalamazoo & White Pigeon—First Mortgage.	37	Jan. 1, 1890	400,000	7 January and July.	28,000
Oct. 1, 1867	Schoolcraft & Three Rivers—First Mortgage.	12	July 1, 1887	100,000	8 January and July.	8,000
Oct. 1, 1867	Kalamazoo & Schoolcraft—First Mortgage.	13	July 1, 1887	100,000	8 January and July.	8,000
				\$1,524,000		\$108,680

DEBT OF LEASED ROADS [INTEREST PAID BY LAKE SHORE & MICHIGAN SOUTHERN RAILWAY CO., ON ACCOUNT OF RENTAL].

Date of Issue.	NAME AND CHARACTER.	Miles included in Mortgage.	When Due.	Amount Outstanding.	Rate of Interest and When Payable.	Annual Interest.
June 1, 1868	Kalamazoo, Allegan & Grand Rapids—First Mortgage.	58	July 1, 1888	\$ 840,000	8 $\frac{1}{2}$ January and July.	\$ 67,200
July 1, 1863	Jamestown & Franklin—First Mortgage.	51	Diff'r't dates	298,000	7 January and July.	20,860
June 1, 1869	Jamestown & Franklin—Second Mortgage.	51	June 1, 1894	500,000	7 December and June.	35,000
July 1, 1884	Mahoning Coal R. R.—First Mortgage.	43	July 1, 1884	1,500,000	5 January and July.	75,000
				\$3,138,000		\$198,060

MILEAGE STATISTICS—SEVENTEEN YEARS.

YEAR.	Miles Road Operated.	Earnings per Mile.	Expenses per Mile including Taxes.	Net Earnings per Mile.	Freight Train Mileage.	Average Freight Train Load. [Tons.]	Freight Train Earnings per Mile.	Freight Train Expenses per Mile.	Freight Train Profit per Mile.	Passenger Train Mileage.	Average No. of Paying Passengers per Train.	Passenger Train Earnings per Mile.	Passenger Train Expenses per Mile.	Passenger Train Profit per Mile.
1870	1,013.0	\$13,336	\$8,261	\$5,075	4,306,110	137.3	\$2.03.11	\$1.25.82	\$0.77.29	2,320,477	69.2	\$1.97.28	\$1.22.21	\$0.75.07
1871	1,073.8	13,872	9,106	4,766	5,659,898	133.5	1.82.71	1.19.93	0.62.78	2,367,514	60.5	1.86.07	1.22.13	0.63.94
1872	1,136.5	16,082	11,177	5,505	7,121,795	134.0	1.80.08	1.20.47	0.59.61	2,640,344	61.5	1.78.69	1.19.54	0.59.15
1873	1,154.0	16,824	11,928	4,896	8,926,320	136.0	1.76.82	1.25.36	0.51.46	2,932,823	60.8	1.72.43	1.22.25	0.50.18
1874	1,177.6	14,592	9,491	5,101	6,490,510	159.4	1.83.62	1.19.42	0.64.20	2,520,574	68.7	2.02.21	1.31.51	0.70.70
1875	1,177.6	12,284	8,963	3,321	5,738,617	168.0	1.66.23	1.21.28	0.44.95	2,743,617	60.1	1.70.12	1.24.11	0.46.01
1876	1,177.6	11,851	8,135	3,716	6,324,738	185.0	1.48.71	1.02.06	0.46.65	2,610,545	67.2	1.69.64	1.16.44	0.53.20
1877	1,177.6	11,484	7,622	3,862	5,674,685	196.2	1.66.99	1.10.83	0.56.16	2,363,504	58.4	1.65.34	1.09.73	0.55.61
1878	1,177.6	11,877	7,210	4,667	6,470,848	213.1	1.55.21	1.01.50	0.53.71	2,296,194	58.2	1.71.19	0.85.00	0.86.19
1879	1,177.6	12,975	7,591	5,384	7,506,016	237.1	1.50.39	0.91.09	0.59.30	2,234,304	63.2	1.72.63	0.91.00	0.81.63
1880	1,177.6	15,922	8,846	7,076	7,481,489	252.4	1.88.16	1.07.67	0.80.49	2,549,081	69.1	1.78.18	0.92.29	0.85.89
1881	1,177.6	15,261	9,577	5,684	7,704,600	271.1	1.64.31	1.08.74	0.55.57	2,910,400	72.9	1.77.34	0.99.66	0.77.68
1882	1,274.0	14,306	8,679	5,627	7,269,723	269.3	1.65.38	1.07.43	0.57.95	2,237,427	72.2	1.85.59	1.00.32	0.85.27
1883	1,339.9	13,817	8,211	5,606	7,176,597	245.4	1.73.90	1.06.35	0.67.55	3,403,224	63.4	1.70.00	0.99.05	0.70.95
1884	1,340.3	11,075	6,815	4,260	5,828,746	252.7	1.60.56	1.04.83	0.55.73	3,459,742	55.1	1.51.25	0.87.38	0.63.87
1885	1,340.3	10,545	6,929	3,616	6,316,179	253.7	1.42.99	1.01.05	0.41.94	3,481,846	50.8	1.37.79	0.83.43	0.54.36
1886	1,340.3	11,822	7,260	4,572	6,134,161	259.5	1.68.40	1.06.34	0.62.06	3,439,066	55.7	1.50.88	0.93.30	0.57.58

CHIEF ENGINEER'S DEPARTMENT.

1886.

REPAIRS AND RENEWALS.

[Included in Operating Expenses.]

New Steel Rail laid.....	11,583 tons.....	111.60 miles.
Cut Iron Rail laid.....	824 tons.....	8.74 miles.
	<hr/>	
Total.....	12,407 tons.....	120.34 miles.
Cross-ties renewed, 657,401, equal to.....		234.78 miles.
Fence built [board]		15.16 miles.
“ “ [wire]		150.45 miles.
Track ballasted with Gravel, Cinders and Stone.....		239.23 miles.

CHIEF ENGINEER'S TABLE OF ROAD OPERATED

—BY THE—

Lake Shore & Michigan Southern Railway Company.

JANUARY 1, 1887.

MAIN LINE.

	MILES.
Buffalo to Erie.....	88.00
Erie to Cleveland.....	95.50
Cleveland to west end Toledo bridge, via Norwalk.....	111.77
West end Toledo Bridge to Toledo.....	1.10
Toledo to Chicago, via Adrian.....	244.12
	<u>540.49</u>

BRANCHES OF THE L. S. & M. S. RAILWAY.

Elyria Junction to Millbury Junction, via Sandusky.....	72.95
Sandusky Pier, from Junction to Old Depot.....	3.72
Air Line Junction to Elkhart.....	130.83
Lenawee Junction to Jackson.....	41.98
Lenawee Junction to Monroe.....	29.37
Palmyra to Adrian.....	5.72
Ashtabula to Ashtabula Harbor.....	2.33
Ashtabula to Jamestown.....	35.98
Junction with D. A. V. & Pitts. R. R. at Dunkirk.....	1.50
	<u>324.38</u>

PROPRIETARY ROADS [OWNED WHOLLY BY THIS COMPANY].

Detroit, Monroe & Toledo Railroad—	
Air Line Junction to Detroit.....	62.36
Kalamazoo & White Pigeon Railroad—	
White Pigeon to Kalamazoo.....	36.57
Northern Central Michigan Railroad—	
Jonesville to North Lansing.....	61.14
	<u>160.07</u>

ROADS OPERATED UNDER LEASE.

Kalamazoo, Allegan & Grand Rapids Railroad,	
Kalamazoo to Grand Rapids.....	58.42
Jamestown & Franklin Railroad,	
Jamestown to Oil City.....	50.91
Mahoning Coal Railroad,	
Andover to Youngstown.....	38.31 miles.
Branch to No. 9 Coal Bank.....	2.85 miles.
Coalburg to New York, O.....	0.99 miles.
Branch to Keel Ridge Coal Bank.....	0.73 miles.
Branch to Garfield Coal Bank.....	0.17 miles.
	<u>43.05</u>
Detroit, Hillsdale & South-western.....	65.20
Fort Wayne & Jackson.....	97.83
	<u>315.41</u>

LENGTH OF ROAD OPERATED.....1,340.35

SECOND TRACK.

Between Buffalo and Erie.....	88.00
Between Erie and Cleveland.....	95.50
Between Cleveland and west end Toledo Bridge.....	49.90
West end Toledo Bridge to Toledo.....	1.10
Toledo to Air Line Junction.....	2.59
Between Elkhart and Chicago.....	29.15
	<u>266.24</u>

SIDE TRACKS.

Buffalo Division.....	55.06
Erie Division.....	88.89
Toledo Division.....	104.52
Franklin Division.....	33.11
Youngstown Division.....	9.71
Michigan Southern Division.....	263.61
	<u>554.90</u>

TOTAL MILES OF SINGLE TRACK.....	{ Steel.....	1,679.09	
	{ Iron.....	482.40	2,161.49

LAKE SHORE & MICHIGAN SOUTHERN RAILWAY CO.

TABLE OF TRACKS,

JANUARY 1, 1887.

Showing the Length of same in each State through which the Line passes.

TRACKS.	STATE.						TOTAL.
	N. Y.	Penn.	Ohio.	Ind'na	Mich.	Illn's.	
Single Track—	Miles.	Miles.	Miles.	Miles.	Miles.	Miles.	Miles.
Main Line.....	69.50	44.06	195.01	101.95	115.95	14.02	540.49
Branches.....	1.50	56.17	225.43	119.15	397.61	-----	799.86
LENGTH OF ROAD OPERATED.....	71.00	100.23	420.44	221.10	513.56	14.02	1,340.35
Second Track.....	69.50	44.06	123.53	21.90	-----	7.25	266.24
Sidings.....	41.88	47.54	254.85	77.76	86.42	46.45	554.90
TOTAL MILES OF SINGLE TRACK.....	182.38	191.83	798.82	320.76	599.98	67.72	2,161.49

RECAPITULATION.

STATE.	MILES OPERATED.				MILES OF SINGLE TRACK.			
	Main Line.	Br'anches	Total.	Per Cent	Second Track.	Sidings.	Total.	Per Cent
New York.....	69.50	1.50	71.00	5.30	69.50	41.88	182.38	8.45
Pennsylvania.....	44.06	56.17	100.23	7.48	44.06	47.54	191.83	8.88
Ohio.....	195.01	225.43	420.44	31.37	123.53	254.85	798.82	36.92
Indiana.....	101.95	119.15	221.10	16.50	21.90	77.76	320.76	14.84
Michigan.....	115.95	397.61	513.56	38.31	-----	86.42	599.98	27.77
Illinois.....	14.02	-----	14.02	1.04	7.25	46.45	67.72	3.14
TOTAL.....	540.49	799.86	1,340.35	100.	266.24	554.90	2,161.49	100.

RECAPITULATION OF GRAND DIVISIONS—[EAST AND WEST OF TOLEDO].

DIVISIONS.	Main Line.	Branches.	Second Track.	Sidings.	Total.
	Miles.	Miles.	Miles.	Miles.	Miles.
Lake Shore.....	295.27	210.44	233.40	291.29	1,030.40
Michigan Southern.....	245.22	589.42	32.84	263.61	1,131.09
TOTAL.....	540.49	799.86	266.24	554.90	2,161.49

CAR DEPARTMENT.

1886.

New wheels put under cars in 1886, 16,305; new axles, 937.

One new dining car purchased, 450 new freight cars purchased, and 39 built, and the entire car equipment maintained at a cost of \$163,548.32 for passenger equipment, and \$629,553.05 for freight equipment.

CARS OWNED BY THE LAKE SHORE & MICHIGAN SOUTHERN R'Y CO.

PASSENGER EQUIPMENT.

	Dec. 31, 1886.	Dec. 31, 1885.
Dining cars.....	3	2
First class passenger cars.....	134	134
Second class and smoking cars.....	26	28
Smoker and baggage cars.....	12	12
Emigrant cars.....	20	20
Railroad postal cars.....	31	32
Baggage cars.....	61	60
Baggage and mail.....	13	13
Paymasters' cars.....	2	2
Total.....	302	303

All equipped with Westinghouse air brake and Miller platform.

FREIGHT EQUIPMENT.

	Dec. 31, 1886.	Dec. 31, 1885.
Box cars.....	9,941	10,111
Stock cars.....	1,362	1,288
Oil cars.....	265	265
Platform cars.....	1,906	1,842
Coal cars.....	2,787	2,692
Caboose cars.....	266	268
Derrick cars.....	10	10
Dumper cars.....	147	147
Tool cars.....	6	6
Total.....	16,690	16,629
TOTAL CARS—all classes..	16,992	16,932

LOCOMOTIVE DEPARTMENT.

1886.

Number of locomotives 526

Miles run by locomotives—

Passenger service.....	3,726,468
Freight service.....	6,834,263
Working train service.....	431,895
Switching.....	3,682,501

TOTAL 14,675,127

Average number miles run per locomotive..... 28,059

Cost per mile run—

	Cents
Repairs	3.72
Service.....	" 6.27
Fuel	" 4.25
Lubricants, etc.	" .15

TOTAL CENTS..... 14.39

Miles run per ton of coal..... 32.19

FUEL CONSUMED.

441,091 tons coal	average \$1.34	\$590,408.92
14,660 cords wood.....	" 2.26	33,262.91
		<u>\$623,671.83</u>

Being $4\frac{1}{4}$ cents per locomotive mile.

GENERAL SUMMARY OF FREIGHT BUSINESS,

FOR THE YEAR ENDING DECEMBER 31, 1886.

TONS MOVED.

	1886.	1885.		Per Cent.
East-bound freight.....	4,328,656	4,341,610	Decrease, 12,954	0.30
West-bound freight	3,976,941	3,681,483	Increase, 295,458	8.03
TOTAL.....	8,305,597	8,023,093	Increase, 282,504	3.52

Average haul for each ton carried this year: East-bound 203.3 miles; West-bound 179 miles; all freight 191.7 miles. Last year: East-bound 219.8 miles; West-bound 176.1 miles; all freight 199.7 miles.

TONNAGE MILEAGE.

	1886.	1885.		Per Cent.
East-bound freight, tons carried one mile..	880,024,016	954,301,180	Dec., 74,277,164	7.78
West-bound freight, " " " ..	712,020,750	648,265,855	Inc., 63,754,895	9.83
TOTAL.....	1,592,044,766	1,602,567,035	Dec., 10,522,269	0.66

RATES.

	1886.	1885.		Per Cent.
East-bound, per ton per mile.....	Cent 0.6405	Cent 0.5284	Inc., Cent 0.1121	21.21
West-bound, " " " ..	" 0.6365	" 0.5887	Inc., " 0.0478	8.12
BOTH WAYS.....	" 0.6387	" 0.5528	Inc., " 0.0859	15.54

EARNINGS.

	1886.	1885.		Per Cent.
East-bound freight.....	\$ 5,636,874.64	\$ 5,042,750.70	Inc., \$ 594,123.94	11.78
West-bound freight.....	4,531,980.36	3,816,270.27	Inc., 715,710.09	18.75
Switching, Storage, Elevating, &c.....	160,770.32	172,396.50	Dec., 11,626.18	6.74
TOTAL.....	\$10,329,625.32	\$9,031,417.47	Inc., \$1,298,207.85	14.37

Proportions of freight movements this year—East-bound 55.3 per cent.; West-bound 44.7 per cent. As compared with last year, the increase in revenue from increased rates is about \$1,377,100; the loss from decreased ton mileage \$78,900.

COMPARATIVE STATEMENT,

SHOWING

TONNAGE AND PERCENTAGE OF ARTICLES CARRIED IN 1886,
COMPARED WITH 1885.

ARTICLES.	1886.		1885.		Increase and De- crease this year.
	Per Ct.	Tons.	Per Ct.	Tons.	PER CENT.
Coal and Coke.....	21.69	1,801,645	22.71	1,822,245	Decrease 1.13
Stone, Sand and Lime.....	5.83	484,525	4.05	324,548	Increase 49.29
Petroleum.....	5.03	418,010	4.69	376,611	Increase 10.99
Pig, Bloom and Railroad Iron.....	2.45	203,485	2.12	170,420	Increase 19.40
Other Iron and Castings.....	5.28	438,662	4.35	348,822	Increase 25.76
Lumber and other Forest Products.....	9.01	747,979	8.63	692,205	Increase 8.06
Animals.....	5.33	442,916	5.43	435,324	Increase 1.74
Grain.....	11.77	977,136	14.24	1,142,422	Decrease 14.47
Agricultural Products, except Grain.....	4.08	338,504	4.15	332,793	Increase 1.72
Flour.....	3.39	281,826	4.22	338,816	Decrease 16.82
Provisions.....	3.26	270,697	2.79	223,819	Increase 20.94
Manufactures.....	3.21	266,836	3.26	261,501	Increase 1.92
Merchandise and other articles.....	19.67	1,633,376	19.36	1,553,267	Increase 5.16
TOTAL.....	100.	8,305,597	100.	8,023,093	Increase 3.52

FREIGHT NOT EARNING REVENUE—(Being for use of the Company.)

	1886.	1885.
Tons moved in freight trains one mile.....	70,665,323	79,016,627
Cost per ton per mile.....Cents	0.410	Cents 0.399
Amount of cost of this transportation.....	\$289,728	\$315,276

TONNAGE OF ARTICLES CARRIED—SEVENTEEN YEARS.

1870 TO 1886—INCLUSIVE.

Year.	Coal and Coke.		Stone, Sand and Lime.		Petroleum.		Pig. R. Bloom.		Other Iron and Castings.		Lumber and other Forest Products.		Animals.		Grain.		Agricultural Products except Grain.		Flour.		Provisions.		Manufactures.		Merchandise and other Articles.		Total.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	
1870	215,997	95,521	260,959	66,778	334,581	276,581	451,431	149,031	252,163	132,645	199,547	467,529	2,978,725														
1871	241,994	118,586	380,203	92,530	363,068	319,721	753,197	219,040	256,146	204,934	208,465	560,176	3,784,525														
1872	331,819	142,296	368,113	90,803	458,859	421,614	931,992	167,496	231,460	233,915	194,797	778,423	4,443,092														
1873	518,643	164,949	635,040	99,413	530,683	480,623	816,267	232,687	272,677	279,044	182,091	896,425	5,176,661														
1874	662,329	171,102	488,865	104,594	572,869	438,409	957,721	188,787	299,763	237,067	167,142	873,366	5,221,267														
1875	694,658	150,613	530,796	83,440	511,651	410,851	870,335	181,183	264,585	258,544	190,394	755,626	5,022,490														
1876	827,252	141,928	589,022	100,949	469,097	486,734	1,055,589	205,445	308,007	270,274	198,804	899,346	5,635,167														
1877	754,359	128,025	755,952	118,599	490,022	410,165	1,030,211	172,466	260,381	210,260	192,110	917,402	5,513,398														
1878	717,423	111,373	569,964	116,718	468,475	544,009	1,384,863	229,032	314,969	345,738	261,727	923,344	6,098,445														
1879	1,053,825	144,460	470,449	184,498	633,721	616,812	1,841,120	277,895	335,868	286,963	299,357	1,198,238	7,541,294														
1880	1,290,647	203,060	327,953	267,331	801,658	637,795	1,727,645	308,039	367,718	314,468	314,587	1,420,119	8,350,336														
1881	1,675,716	315,006	307,672	398,470	1,015,199	563,555	1,509,444	375,651	347,865	242,430	413,324	1,566,154	9,164,508														
1882	1,800,896	363,155	399,082	403,847	1,031,185	511,748	1,203,979	326,088	323,252	220,001	479,522	1,774,568	9,195,538														
1883	1,737,724	341,645	365,087	416,668	890,967	484,578	1,160,489	245,988	311,887	247,489	415,322	1,583,985	8,478,605														
1884	1,568,743	335,768	377,448	323,502	673,774	442,398	1,005,852	221,016	386,712	182,970	303,720	1,405,132	7,365,688														
1885	1,822,245	324,518	376,611	318,822	692,205	435,324	1,142,422	332,793	338,816	223,819	261,801	1,553,267	8,023,093														
1886	1,801,645	484,525	418,010	438,662	747,979	442,916	977,136	338,504	281,826	270,697	266,836	1,633,376	8,305,597														

STATISTICS OF FREIGHT BUSINESS—SEVENTEEN YEARS, 1870 to 1886, INCLUSIVE.

Year.	EAST-BOUND.					WEST-BOUND.					TOTAL, EAST AND WEST.					Miscellaneous Earnings for Switching, Storage, etc.		TOTAL EARNINGS Including Miscellaneous.		Percent- age of Freight Move- ments.		Miles
	Tons.	Earnings.	Tons Carried one Mile.	Rate per Ton per Mile.	Cts.	Tons.	Earnings.	Tons Carried one Mile.	Rate per Ton per Mile.	Cts.	Tons.	Earnings.	Tons Carried one Mile.	Rate per Ton per Mile.	Cts.							
1870	2,036,753	\$5,586,697	412,067,965	1.356	1.882	941,972	\$3,047,775	161,967,606	1.882	2,978,725	\$8,634,472	574,035,571	1.504	\$11,654	\$9,746,126	71.8	28.2	192.7				
1871	2,564,708	7,143,075	526,397,486	1.357	1.478	1,219,817	3,062,784	207,273,210	1.478	3,784,525	10,205,859	733,670,696	1.391	135,359	10,341,218	71.7	28.3	193.9				
1872	2,997,556	8,488,927	667,369,119	1.272	1.638	1,445,536	4,217,956	257,475,021	1.638	4,443,092	12,706,883	924,844,140	1.374	117,979	12,824,862	72.2	27.8	208.2				
1873	3,447,790	9,994,546	770,423,785	1.297	1.728	1,728,871	4,074,856	283,503,404	1.437	5,176,661	14,069,402	1,033,927,189	1.335	122,997	14,193,399	73.1	26.9	203.6				
1874	3,715,071	8,273,159	753,633,140	1.098	1.506	1,506,196	3,518,453	245,708,941	1.432	5,221,267	11,791,612	999,342,081	1.180	126,738	11,913,356	75.4	24.6	191.4				
1875	3,381,876	6,466,969	677,979,702	0.954	1.640	1,640,614	3,063,069	265,256,459	1.155	5,022,490	9,580,038	943,236,161	1.010	109,000	9,639,038	71.9	28.1	187.8				
1876	3,867,031	6,421,417	827,020,640	0.776	1.768	1,768,136	2,841,276	306,814,188	0.926	5,635,167	9,262,723	1,133,894,828	0.817	142,906	9,405,629	72.9	27.1	201.2				
1877	3,718,449	6,175,884	747,274,720	0.826	1.794	1,794,949	3,152,365	332,730,841	0.947	5,513,398	9,328,249	1,080,005,561	0.864	148,359	9,476,608	69.2	30.8	195.9				
1878	4,228,390	6,633,696	995,021,834	0.672	1.870	1,870,055	3,152,463	345,445,992	0.913	6,008,445	9,836,150	1,340,467,826	0.734	212,793	10,045,952	74.2	25.8	219.8				
1879	4,943,252	7,144,042	1,197,135,107	0.597	2.598	2,598,042	3,976,184	536,288,333	0.741	7,541,294	11,120,226	1,733,423,440	0.642	168,085	11,288,261	69.1	30.9	229.9				
1880	5,077,371	8,813,335	1,179,292,211	0.747	3.272	3,272,965	5,077,228	671,873,807	0.756	8,350,336	13,806,563	1,851,166,018	0.750	186,731	14,077,294	60.8	39.2	221.7				
1881	5,133,657	6,851,182	1,157,415,231	0.592	4.030	4,030,851	5,624,516	864,300,287	0.651	9,164,508	12,475,698	2,021,775,468	0.617	184,289	12,659,987	57.2	42.8	220.6				
1882	4,892,118	6,554,829	1,020,258,772	0.642	4.303	4,303,420	5,324,970	872,609,462	0.610	9,195,538	11,879,799	1,892,868,224	0.628	142,778	12,022,577	53.9	46.1	205.8				
1883	4,587,209	7,018,156	954,645,205	0.735	3.891	3,891,396	5,276,523	731,867,210	0.718	8,478,603	12,294,679	1,689,512,415	0.728	185,415	12,480,094	56.5	43.5	199.3				
1884	4,006,220	5,184,770	832,004,913	0.023	3.359	3,359,468	4,017,940	578,540,761	0.694	7,365,688	9,202,710	1,410,545,674	0.652	156,106	9,358,816	59.0	41.0	191.5				
1885	4,341,610	5,042,751	951,301,180	0.528	3.681	3,681,483	3,816,270	648,265,855	0.589	8,023,093	8,859,021	1,602,567,035	0.553	172,396	9,031,417	59.5	40.5	199.7				
1886	4,328,656	5,636,875	880,024,016	0.641	3.976	3,976,941	4,531,980	712,020,750	0.636	8,305,597	10,168,855	1,592,044,766	0.639	160,770	10,329,625	55.3	44.7	191.7				

Average Haul for Each Ton Carried.

FREIGHT FORWARDED AND RECEIVED AT EACH STATION,

FOR THE YEAR ENDING DECEMBER 31, 1886.

STATIONS.	FREIGHT FORWARDED.		FREIGHT RECEIVED.	
	Tons.	Revenue.	Tons.	Revenue.
Main Line.				
EAST BUFFALO.....	656,647	\$1,106,259	1,983,956	\$3,132,001
BUFFALO.....	307,197	341,533	313,063	445,056
Total East Buffalo and Buffalo.....	963,844	1,447,792	2,297,019	3,577,057
West Hamburg.....	50	72	361	400
Lake View.....	35	71	362	319
Derby.....	451	386	610	541
Angola.....	1,438	1,309	3,186	3,692
Farnham.....	1,185	1,956	402	477
Irving.....	13,971	5,719	250	308
Silver Creek.....	1,552	3,533	5,052	5,822
DUNKIRK.....	117,096	74,300	51,109	56,535
Brocton.....	3,839	9,058	3,398	4,900
Westfield.....	1,892	3,539	4,558	6,208
Ripley.....	666	1,062	988	1,600
State Line.....	1,187	1,399	680	1,299
North East.....	4,236	7,111	7,448	10,134
Moorhead.....	434	530	1,218	1,621
Harbor Creek.....	248	325	496	440
ERIE.....	330,279	428,328	455,032	515,324
Swanville.....	50	49	91	107
Fairview.....	1,824	2,281	1,728	2,124
Girard.....	3,213	5,548	5,589	7,782
Springfield.....	713	601	127	265
Conneaut.....	3,502	6,157	6,360	7,945
Kingsville.....	5,576	5,042	1,458	1,630
Ashtabula.....	7,031	10,573	197,109	50,384
Saybrook.....	463	788	214	320
Geneva.....	2,724	5,299	8,539	10,156
Unionville.....	573	899	681	940
Madison.....	2,454	3,268	2,703	3,512
Perry.....	4,645	5,040	1,872	2,125
Painesville.....	7,655	14,151	20,249	22,458
Mentor.....	696	1,131	1,347	1,494
Willoughby.....	2,301	3,611	5,179	5,440
Wickliffe.....	257	185	245	258
Nottingham.....	772	1,479	1,733	1,304
Collinwood.....	1,530	1,191	7,748	5,401
Glenville.....	763	1,347	3,768	2,627
CLEVELAND.....	1,642,723	1,911,871	866,675	931,637
Rockport.....			357	472
Berea.....	29,395	36,101	10,651	10,333
Olmsted Falls.....	889	1,843	2,499	2,116
Shawville.....	545	912	1,513	1,243
ELYRIA.....	262,629	149,694	26,675	30,361
Oberlin.....	24,745	31,828	15,493	14,132
Kipton.....	2,447	3,645	1,669	1,979
Wakeman.....	7,293	11,675	1,909	2,893
Collins.....	2,360	3,332	884	1,157
Norwalk.....	10,356	17,728	19,478	20,808
Monroeville.....	5,591	7,759	2,786	3,479
Bellevue.....	16,131	22,356	17,467	16,773
Clyde.....	56,952	29,386	9,086	10,533
Fremont.....	21,670	24,698	13,101	14,523

FREIGHT FORWARDED AND RECEIVED—CONTINUED.

STATIONS.	FREIGHT FORWARDED.		FREIGHT RECEIVED.	
	Tons.	Revenue.	Tons.	Revenue.
Lindsey.....	4,361	\$ 5,596	558	\$ 928
Elmore.....	10,956	9,914	9,606	9,752
Genoa.....	12,455	14,438	2,985	3,022
Millbury.....	1,878	2,176	426	491
North Amherst.....	59,325	66,579	8,719	5,962
Brownhelm.....	2,970	3,033	1,511	1,703
Vermillion.....	2,990	3,810	3,296	3,200
Ceylon.....	6,929	10,036	1,793	2,246
Huron.....	5,062	6,814	3,627	3,721
SANDUSKY.....	484,668	480,566	148,174	148,769
Venice.....	2,126	1,972	130	220
Danbury.....	56	157	2,277	2,456
Gypsum.....	6,898	7,151	1,836	1,668
Port Clinton.....	3,817	5,302	5,530	6,227
LaCarne.....	577	690	167	223
Oak Harbor.....	3,226	3,895	1,361	2,567
Rocky Ridge.....	7,154	7,911	791	1,022
Graytown.....	12,542	11,162	1,090	1,120
Martin.....	5,220	6,412	814	879
TOLEDO.....	699,799	647,923	632,473	511,913
Richards.....	120	165	-----	-----
Sylvania.....	6,672	3,427	889	1,055
Ottawa Lake.....	1,707	2,100	253	460
Riga.....	1,996	2,464	584	801
Blissfield.....	4,787	7,630	2,818	4,441
Grosvenor.....	15,976	22,789	5,499	6,683
Palmyra.....	761	1,216	322	338
Lenawee Junction.....	278	389	61	73
ADRIAN.....	36,667	50,267	31,690	41,113
Clayton.....	2,992	5,710	1,257	2,398
Hudson.....	9,998	24,158	6,303	11,554
Pittsford.....	3,136	6,441	815	1,639
Osseo.....	1,423	3,065	528	988
Hillsdale.....	22,316	41,318	31,033	35,407
Jonesville.....	15,707	18,561	4,266	7,310
Allen.....	4,727	8,098	894	1,870
Quincy.....	6,376	13,485	4,776	8,531
Coldwater.....	21,103	56,111	23,892	35,816
Batavia.....	547	1,190	120	242
Bronson.....	5,422	12,953	3,618	7,413
Burr Oak.....	5,768	10,668	1,694	3,299
Sturgis.....	22,382	26,884	7,190	13,080
Klinger Lake.....	1,974	3,874	173	397
White Pigeon.....	4,679	10,647	3,445	6,024
Vistula.....	1,362	3,265	1,014	2,532
Bristol.....	923	1,840	967	2,179
ELKHART.....	19,271	37,604	35,272	50,387
Holland.....	4,544	3,078	317	264
Swanton.....	3,815	4,974	1,963	2,881
Delta.....	4,640	8,121	2,283	3,682
Wauseon.....	12,170	23,903	8,881	11,260
Pettisville.....	573	1,720	335	675
Archbald.....	5,082	8,991	2,378	3,895
Stryker.....	5,372	10,254	3,268	6,376
Bryan.....	9,011	21,188	8,011	14,884

FREIGHT FORWARDED AND RECEIVED—CONTINUED.

STATIONS.	FREIGHT FORWARDED.		FREIGHT RECEIVED.	
	Tons.	Revenue.	Tons.	Revenue.
Melbern	1,494	\$ 3,729	259	\$ 542
Edgerton	5,319	10,461	3,034	4,730
Butler	11,369	24,024	4,779	8,378
Waterloo	6,126	12,302	3,562	5,831
Sedan	898	1,116	.....	.....
Corunna	6,304	8,901	626	1,338
Kendallville	18,928	29,560	9,198	15,764
Brimfield	1,801	3,438	365	708
Wawaka	2,366	3,431	460	903
Ligonier	18,778	36,669	6,284	12,219
Millersburg	784	1,552	372	793
GOSHEN	47,579	72,504	25,070	38,537
Osceola	279	371	177	264
Mishawaka	5,838	13,831	10,932	12,456
SOUTH BEND	40,377	61,210	58,287	82,083
Warren	432	451	16	29
Terre Coupee	2,447	2,676	21	44
Garlisle	5,344	6,708	1,583	2,982
Rolling Prairie	9,032	8,419	516	1,050
LA PORTE	51,250	53,689	15,766	27,501
Durham	3,165	5,185	23	43
Otis	11,865	11,863	6,958	10,671
Burdick	3,341	3,060	85	134
Chesterton	16,426	12,090	6,119	9,984
Millers	109,515	28,965	880	1,882
Pine	863	353	13	23
Whiting	22,556	8,655	381	350
Colehour	6,373	2,459	171	266
South Chicago	20,256	12,296	119,660	128,123
Grand Crossing	8,303	7,591	54,734	19,091
ENGLEWOOD	1,064	931	439,539	931,282
CHICAGO	720,328	1,950,496	598,788	1,008,269
Franklin Branch.				
Oil City	42,627	35,489	15,814	16,674
Reno .....	.....	.....	695	629
Run	844	357	44	26
Franklin	63,525	87,254	25,593	24,963
Summit	133	191	.....	.....
Polk	1,091	1,537	632	886
Raymilton	6,263	5,794	1,509	1,937
Sandy Lake	2,142	3,106	1,413	2,917
Stoneboro	155,114	48,911	47,657	24,779
Clark	1,435	1,592	314	635
Hadley	2,132	2,385	957	1,338
Salem	431	565	194	159
Amasa	5,722	444	504	234
Jamestown	3,814	3,886	3,925	3,740
Simon	908	1,374	202	289
Andover	5,113	3,457	6,505	6,396
Leon	3,674	3,661	399	840
Dorset	2,556	2,638	489	794
Jefferson	2,903	3,766	4,867	7,057
Plymouth	170	193	104	149
Ashtabula Harbor	311,509	191,748	201,580	60,262

FREIGHT FORWARDED AND RECEIVED—CONTINUED.

STATIONS.	FREIGHT FORWARDED.		FREIGHT RECEIVED.	
	Tons.	Revenue.	Tons.	Revenue.
Youngstown Branch.				
YOUNGSTOWN	460,321	\$283,871	356,312	\$232,782
Coalburg	21,164	13,843	41,238	15,815
Tyrrell Hill	571	662	1,144	1,495
Fowler	351	497	146	250
Kinsman	2,172	3,711	3,822	5,895
Williamsfield	1,706	2,631	1,176	2,226
Detroit Branch.				
DETROIT	91,127	123,950	300,112	255,150
WEST DETROIT	79,030	53,166	123,188	102,473
Ecorces	1,505	1,038	61	101
Wyandotte	7,790	6,111	15,231	6,534
Trenton	22,766	9,326	4,121	3,211
Rockwood	3,456	2,981	1,852	1,563
Newport	1,288	1,510	286	477
Warner	980	196	556	108
MONROE	200,096	98,691	152,599	83,935
La Salle	132	168		
Vienna	56	92	96	158
West Toledo	1,433	2,028	16,960	9,270
Wagon Works	6,496	10,013	95,823	41,601
Monroe Branch.				
Strasburg	833	1,850	60	62
Ida	867	1,073	338	661
Petersburg	3,088	3,538	742	1,399
Deerfield	5,711	6,212	813	1,468
Corbus	2,987	3,383	1,683	2,821
Sissons	68	21	94	78
Jackson Branch.				
Tecumseh	8,126	14,995	10,972	12,489
Clinton	3,919	8,663	4,186	6,094
Manchester	7,267	12,869	3,974	6,425
Norvell	407	734	509	775
Napoleon	1,824	3,406	714	1,140
JACKSON	26,201	38,856	46,575	69,971
Ypsilanti Branch.				
Ypsilanti	8,231	14,433	18,391	19,971
Pittsfield Junction	598	760	126	230
Saline	5,653	8,286	3,222	4,633
Bridgewater	817	1,521	204	374
Watkins	184	320	54	80
Brooklyn	2,650	5,335	2,883	4,829
Woodstock	622	1,140	166	289
Somerset	1,026	2,311	238	529
Somerset Centre	693	1,484	531	966
Jerome	1,843	3,335	232	535
North Adams	1,812	3,730	1,681	3,034
Bankers	2,935	2,903	378	597
Fort Wayne Branch.				
Horton	2,265	2,355	935	1,284

FREIGHT FORWARDED AND RECEIVED—CONCLUDED.

STATIONS.	FREIGHT FORWARDED.		FREIGHT RECEIVED.	
	Tons.	Revenue.	Tons.	Revenue.
Hanover.....	1,112	\$ 1,686	820	\$ 1,195
Stony Point.....	9,708	7,005	356	369
Mosherville.....	1,472	2,384	433	668
Reading.....	6,657	12,030	3,050	5,812
Montgomery.....	3,053	4,699	547	1,087
Ray.....	1,462	3,064	262	719
Fremont.....	5,709	13,872	1,741	3,761
Angola.....	10,299	21,038	4,387	8,992
Pleasant Lake.....	6,883	11,230	1,411	3,192
Summit.....	2,146	3,178	330	719
Auburn.....	3,321	4,309	3,397	4,997
Auburn Junction.....	5,121	4,378	5,015	5,998
New Era.....	966	1,594	31	66
Huntertown.....	117	139	76	86
FORT WAYNE.....	84,498	101,488	95,109	99,815
Lansing Branch.				
Litchfield.....	5,085	8,010	4,141	5,236
Homer.....	2,171	3,275	1,844	2,721
Condit.....	61	44	36	40
Albion.....	6,350	13,667	10,334	13,109
Devereux.....	1,549	2,152	165	298
Springport.....	4,764	8,028	2,071	3,723
Charlesworth.....	950	754	99	262
Eaton Rapids.....	3,813	8,512	4,591	6,387
Kingsland.....	649	517	12	6
Dimondale.....	1,842	2,977	556	972
LANSING.....	60,148	80,781	27,045	39,728
Kalamazoo Division.				
Constantine.....	9,827	17,189	11,891	15,744
Florence.....	80	24	79	119
Three Rivers.....	9,249	17,511	12,598	16,646
Moorepark.....	1,455	2,359	358	697
Flowerfield.....	1,897	2,183	38	107
Schoolcraft.....	4,415	8,223	3,519	5,372
Portage.....	59	121	81	102
KALAMAZOO.....	16,241	34,952	38,628	52,645
Cooper.....	192	116	146	162
Argenta.....	412	524	46	61
Plainwell.....	5,292	10,660	3,450	5,282
Otsego.....	3,723	8,162	2,966	3,729
Abronia.....	342	306	-----	-----
Allegan.....	34,927	37,439	7,483	15,885
Hopkins.....	5,013	7,996	948	1,850
Hilliard.....	1,857	2,134	226	450
Dorr.....	3,196	4,327	871	1,822
Byron Centre.....	4,138	4,400	783	1,031
Eagle Mills.....	9,479	8,626	-----	-----
GRAND RAPIDS.....	27,767	64,412	44,083	78,567
TOTALS.....	8,305,597	\$10,168,855	8,305,597	\$10,168,855
Add—Switching, Storage, Elevating, &c.....				160,770
TOTAL REVENUE.....				\$10,329,625

DESCRIPTIVE STATEMENT OF FREIGHT FORWARDED FROM EACH STATION,

For the Year Ending December 31, 1886.

STATIONS.	Coal and Coke.	Stone, Sand and Lime.	Petro-leum.	Pig, Bloom, and Railroad Iron.	Other Iron and Castings.	Lumber and other Forest Products.	Animals.	Grain.	Agricultural Products (except Grain.)	Flour.	Provisions.	Manufactures.	Merchandise and other Articles.	TOTAL.
MAIN LINE.														
EAST BUFFALO.	Tons. 107,783	Tons. 49,817	Tons. 27,550	Tons. 27,550	Tons. 63,628	Tons. 2,947	Tons. 1,793	Tons. 737	Tons. 17,746	Tons. 1,504	Tons. 12,375	Tons. 55,712	Tons. 315,105	Tons. 656,647
BUFFALO.	Tons. 133,980	Tons. 15,278	Tons. 15,588	Tons. 11,629	Tons. 38,974	Tons. 1,817	Tons. 313	Tons. 3,361	Tons. 2,025	Tons. 816	Tons. 1,129	Tons. 4,776	Tons. 76,501	Tons. 307,197
Total E. Buf. & Buf. West Hamburg.	Tons. 241,723	Tons. 65,095	Tons. 15,588	Tons. 39,179	Tons. 103,602	Tons. 4,764	Tons. 2,106	Tons. 4,098	Tons. 19,771	Tons. 2,320	Tons. 13,504	Tons. 60,488	Tons. 391,606	Tons. 963,844
Lak. View						Tons. 12	Tons. 7	Tons. 5	Tons. 9	Tons. 11			Tons. 15	Tons. 50
Derby						Tons. 11	Tons. 17	Tons. 74	Tons. 288		Tons. 6	Tons. 13	Tons. 13	Tons. 35
Argola						Tons. 129	Tons. 12	Tons. 90	Tons. 879	Tons. 41	Tons. 113		Tons. 55	Tons. 451
Irvingham						Tons. 14	Tons. 12	Tons. 126	Tons. 462				Tons. 153	Tons. 1,438
Brooklyn						Tons. 25			Tons. 1,983				Tons. 583	Tons. 1,185
Silver Creek						Tons. 6	Tons. 33	Tons. 81	Tons. 227	Tons. 8	Tons. 24	Tons. 1,123	Tons. 29	Tons. 13,971
DUNKIRK	Tons. 55	Tons. 161	Tons. 79,647	Tons. 59	Tons. 1,420	Tons. 21,643	Tons. 1,221	Tons. 27	Tons. 1,534	Tons. 19	Tons. 1,126	Tons. 3,106	Tons. 7,068	Tons. 15,552
Brooklyn						Tons. 76	Tons. 233	Tons. 5	Tons. 2,436	Tons. 2	Tons. 606	Tons. 222	Tons. 241	Tons. 3,839
Westfield						Tons. 31	Tons. 241	Tons. 20	Tons. 616		Tons. 36	Tons. 81	Tons. 757	Tons. 1,892
River Line						Tons. 20	Tons. 43	Tons. 72	Tons. 386		Tons. 82		Tons. 113	Tons. 666
Stark Line						Tons. 315	Tons. 48	Tons. 82	Tons. 608	Tons. 43	Tons. 125		Tons. 54	Tons. 1,187
North East						Tons. 972	Tons. 520	Tons. 401	Tons. 568	Tons. 300	Tons. 125	Tons. 88	Tons. 1,136	Tons. 4,236
Montreal								Tons. 222	Tons. 111	Tons. 72			Tons. 29	Tons. 434
Harbor Creek								Tons. 85	Tons. 148				Tons. 15	Tons. 248
Barre	Tons. 160,663	Tons. 1,326	Tons. 1,679	Tons. 14,939	Tons. 15,559	Tons. 15,474	Tons. 619	Tons. 1,109	Tons. 6,573	Tons. 3,615	Tons. 4,412	Tons. 24,548	Tons. 79,733	Tons. 330,279
Barre						Tons. 13	Tons. 317	Tons. 736	Tons. 499	Tons. 7	Tons. 30	Tons. 11	Tons. 73	Tons. 50
Barre View						Tons. 61	Tons. 683	Tons. 597	Tons. 337		Tons. 32	Tons. 627	Tons. 281	Tons. 1,824
Springfield						Tons. 501	Tons. 64	Tons. 500	Tons. 65		Tons. 14	Tons. 10	Tons. 14	Tons. 3,213
Connant.						Tons. 782	Tons. 105	Tons. 70	Tons. 500		Tons. 48	Tons. 539	Tons. 1,316	Tons. 713
Kingsville						Tons. 563	Tons. 12	Tons. 103	Tons. 402	Tons. 22	Tons. 25	Tons. 171	Tons. 67	Tons. 3,502
Ashtabula.	Tons. 697	Tons. 402	Tons. 202	Tons. 1,669	Tons. 103	Tons. 18	Tons. 89	Tons. 62	Tons. 409	Tons. 407	Tons. 310	Tons. 1,082	Tons. 1,337	Tons. 5,576
Saybrook						Tons. 112	Tons. 89	Tons. 227	Tons. 267	Tons. 46	Tons. 18	Tons. 1,264	Tons. 10	Tons. 7,031
Geneva						Tons. 11	Tons. 10	Tons. 224	Tons. 227				Tons. 44	Tons. 463
Unionville						Tons. 54	Tons. 56	Tons. 224	Tons. 227				Tons. 866	Tons. 2,724
Madison						Tons. 53	Tons. 53	Tons. 2,102	Tons. 2,102		Tons. 67	Tons. 97	Tons. 339	Tons. 573
Perry	Tons. 45	Tons. 100	Tons. 16	Tons. 288	Tons. 288	Tons. 922	Tons. 511	Tons. 30	Tons. 3,787		Tons. 15	Tons. 78	Tons. 78	Tons. 2,454
Wentworth						Tons. 83	Tons. 47	Tons. 40	Tons. 2,161		Tons. 638	Tons. 605	Tons. 633	Tons. 4,645
Wickliffe						Tons. 37	Tons. 15	Tons. 194	Tons. 476	Tons. 27	Tons. 64		Tons. 1,845	Tons. 7,655
Nottingham						Tons. 11	Tons. 11	Tons. 10	Tons. 531		Tons. 16	Tons. 303	Tons. 106	Tons. 696
Collinwood						Tons. 5	Tons. 5	Tons. 12	Tons. 705		Tons. 19		Tons. 1,051	Tons. 2,301
Greenville						Tons. 219	Tons. 219	Tons. 45	Tons. 37		Tons. 257		Tons. 257	Tons. 772
Glenview						Tons. 109,198	Tons. 133,414	Tons. 237,788	Tons. 85,707	Tons. 89,008	Tons. 69,922	Tons. 47,344	Tons. 218,217	Tons. 1,642,723
CLEVELAND	Tons. 219,745	Tons. 24,979	Tons. 217,246	Tons. 38,768	Tons. 151,385	Tons. 109,198	Tons. 133,414	Tons. 243	Tons. 149	Tons. 83	Tons. 17	Tons. 1,805	Tons. 2,384	Tons. 1,642,723
Berea	Tons. 71	Tons. 23,563	Tons. 426	Tons. 536	Tons. 408	Tons. 360	Tons. 76	Tons. 30	Tons. 146			Tons. 189	Tons. 87	Tons. 20,385
Omsted Falls						Tons. 11								Tons. 889

*Sand.

DESCRIPTIVE STATEMENT OF FREIGHT FORWARDED FROM EACH STATION—CONTINUED.

STATIONS.	Coal and Coke.	Stone, Sand and Lime.	Petroleum.	Pig. and Railroad Iron.	Other Iron and Castings.	Lumber and other Forest Products.	Animals.	Grain.	Agricultural Products (except Grain.)	Flour.	Provisions.	Manufactures.	Merchandise and other Articles.	TOTAL.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Shawville	240,260	5,290		1,368	6,293	30	39	18	277	90	45	28	63	203,645
Elkhart		23,170			56	1,082	692	891	1,080	206	82	963	4,468	202,929
Oberlin						243	241	11	185	162	84	5	580	28,745
Kipton						160	384	823	833		84		163	2,447
Wakeman						430	423	778	3,231		36	35	150	7,263
Collins		2,112			98	305	154	689	1,472		9	608	111	2,360
Norwalk	791	34			214	315	577	2,577	1,977	545	114	790	2,422	10,356
Monroeville	162				21	154	125	3,077	431	957	5	34	625	5,591
Bellevue		885			28	7	71	5,729	493	5,192	39	483	3,224	16,131
Clyde	39,018	184		2,643	1,231	1,517	1,104	4,354	3,104	235	81	1,977	1,504	56,952
Fremont		5,491			223	4,670	418	6,638	1,240	99	816	239	1,856	21,670
Lindsey						1,050	786	1,757	641		194		79	4,361
Elmore		309			13	1,420	301	1,043	500	5,046	57	19	2,554	10,956
Genoa		9,633			19	727	246	502	132	340	19	112	357	12,455
Millbury						1,631	65		564				50	1,878
North Amherst		57,516			72	406	115	177	270	798	42	19	414	59,325
Brownhelm		1,376			128	558		32	634		193		173	2,970
Vermillion					12	1,636	170	186	1,608		618		812	2,990
Ceylon		2,039				13	57	1,250	1,244		21	84	234	6,929
Huron	19	1,181				13	70	1,199	29,095		1,163	19	154	5,062
SANDUSKY	47,681	20,989	3,712	2,365	12,031	23,583	27,692	227,475	113	19,260	8,057	9,864	53,864	484,664
Venice		12			24			354					1,623	2,126
Marblehead Junc.									24		12		20	56
Gypsum		10			25	931		112	1,004		53		4,763	6,898
Port Clinton		99			15	516	198	222	370	888	562		897	3,817
La Carne		20				304	78	101			6		68	577
Oak Harbor					10	2,018	201	301	71	7	360		258	3,228
Rocky Ridge		3,229				3,835	7	17					66	7,154
Graytown						10,712	90	229	106				1,511	12,542
Martin		3,795				927	14	21	20,069				357	5,220
Toledo	338,463	12,778	1,222	23,462	8,089	57,391	12,197	77,571	106	14,333	17,868	11,849	104,507	699,799
Richards									20,069				14	120
Sylvania		5,642			6	335	7	256	313	30			83	6,672
Ottawa Lake		45			20	892		292	314		16		128	1,707
Riga						645		1,003	232		25		91	1,996
Blissfield						84	549	2,127	1,335	7		57	437	4,787
Grosvonor						2,883	2,301	5,818	2,835	209	799	79	1,013	15,976
Palmyra		12			27	36	10	29	431				255	761
Lenawee Junction						55		41	182					278
ADRIAN	122	263	2,395		439	1,089	1,150	20,770	2,474	1,933	1,507	516	4,009	36,667
Clayton					13	161	246	1,408	787		25	150	202	12,992
Hudson						258	1,348	3,877	1,608		752	988	1,137	9,998
Pittsford						41	468	1,737	677		119		94	3,136
Osseo		377					640		164		36		206	1,423
Hillsdale		73	14		151	224	803	445	1,642	10,408	253	360	7,943	22,316

*Sand.

STATIONS.	Coal and Coke.	Stone, Sand and Lime.	Petro- leum.	Pig. Bloom and Railroad Iron.	Other Iron and Castings.	Lumber and other Forest Products.	Animals	Grain.	Agricult' Products (except Grain.)	Flour.	Provis- ions.	Manu- factures.	Mer- chandise and other Articles.	TOTAL.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Jonesville.....	10,838	22			103	70	636	1,090	591	899	173	216	1,069	13,707
Allen.....	1,897				13	13	363	1,113	1,026	33	117	14	236	4,727
Quincy.....	666				6	838	1,233	1,438	1,495		18	280	342	6,376
Coldwater.....					123	1,287	1,367	534	1,497	9,417	532	1,412	4,504	21,103
Batavia.....							30	66	145				14	547
Bronson.....					25	191	30	1,590	786	1,109	207	40	525	5,422
Burr Oak.....	22				24	332	1,200	2,510	1,314		166	8	3,768	5,768
Sturgis.....				359	168	15,184	755	2,863	1,313		166	453	1,121	22,382
Klinger Lake.....						29	411	878	1,313	25			20	1,974
White Pigeon.....					11		999	804	1,110	635	103		369	4,679
Vistula.....							502	230	1,795	414			42	1,362
Bristol.....						52	347	340	115		21		94	923
ELKHART.....	22				69	460	985		413	6,557	33	266	10,466	19,271
Holland.....						18			72				29	4,544
Swanton.....					25	553	13	1,929	461	72	456	7	241	3,815
Delta.....	58				21	1,365	1,698	1,008	479	397	454		348	4,640
Wansee.....					24	16		1,047	1,022	5,175	906	67	2,215	12,170
Pettisville.....					6	67			82		13		54	573
Archbald.....					15	806	921	904	316	1,510	143	11	556	5,082
Stryker.....					44	1,088	841	2,378	66		232	454	209	5,372
Bryan.....					37	1,880	2,132	1,308	133	960	634	702	1,226	9,011
Melbern.....						497	852		107		18		20	1,494
Edgerton.....	40				21	803	807	2,345	391	18	93	308	493	5,319
Buier.....	38				14	1,769	3,513	4,771	122	400	353	53	336	11,369
Waterloo.....					15	2,174	310	1,944	140	212	537	239	555	6,126
Sedan.....						572							26	898
Corunna.....						2,643	550	2,796	79		26		201	6,304
Kendallville.....	15	27			291	9,094	2,005	4,649	311		342	862	1,382	18,928
Brimfield.....						20			127		10		77	1,801
Wapak.....						495	50	1,052	530				39	2,366
Ligonier.....					49	995	27,09	10,081	3,838					18,778
Millersburg.....						151	104	445	15		482	154	530	18,778
GOSHEN.....	50				606	14,187	1,590	15,551	694	5,258	1,070	2,869	3,272	47,579
Oseola.....						35			120			5	55	784
Mishawaka.....						324	114		72				24	279
SOUTH BEND.....	66	387			872	5,187	941	4,316	347	5,476	101	15,016	1,113	5,838
Warren.....							10	335	80				7	7,309
Terre Coupee.....						1,201		1,198	42				6	432
Carlisle.....					11	2,229	821	1,752	40		35	235	133	2,447
Rolling Prairie.....						3,470	316	3,151	114	14			59	5,314
La Porte.....	48	20		7,680	340	12,923	2,444	2,634	30			6	59	9,032
Duham.....						40	646	2,394	4,966	2,738	39	2,475	14,893	51,293
Otis.....					148	5,049	267	1,229	76				9	3,165
Burdick.....	1,385					2,555		1,229	1,632	14	5	249	1,357	11,865
Chesterton.....		42			46	331	60	383	12		10		386	3,341
								579	90		54	171	15,053	16,436

DESCRIPTIVE STATEMENT OF FREIGHT FORWARDED FROM EACH STATION—CONTINUED.

STATIONS.	Coal and Coke.	Stone, Sand and Lime.	Petro-leum.	Pig, Bloom and Railroad Iron.	Other Iron and Castings.	Lumber and other Forest Products.	Animals.	Grain.	Agricult'l Products (except Grain.)	Flour.	Provis-ions.	Manu-factures.	Mer-cha-dise and other Articles.	TOTAL.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Millers		109,257			24	112							122	109,515
Pine		* 813				50								863
Whiting		+ 22,528												22,556
Colehour		6,357												6,373
South Chicago.	741	171		3,057	520	410		2,266				191	12,891	20,256
Grand Crossing		466		1,355	685					9		89	5,708	8,303
Englewood	36	98	183	19		29	21					40	182	1,064
CHICAGO	1,996	344	484	2,893	14,291	14,468	193,547	143,885	31,531	30,163	125,715	7,855	147,136	720,323
FRANKLIN BRANCH.														
Oil City	464	53	32,919		658	2,776			20	11		693	5,033	42,627
Run						32								812
Franklin		52	60,393		423	302	26	16	5	72			2,232	63,525
Summit						133								133
Polk					15	1,168			11	11			38	1,091
Raymliton	2,493		958		29	2,993			48			146	42	6,263
Sandy Lake.						1,092	124		323				178	2,142
Stoneboro	146,000	14		1,831	1,113	1,985	8		204	124		14	3,765	155,114
Clark						1,092	91	15	245	62			42	1,435
Hadley					27	1,614	142	31	162	45	40		71	2,132
Salem.						236			195					431
Amass.	5,536	10			285	166							10	5,722
Amestown.	55				10	1,176	21		197	198		44	1,781	3,814
Simon					300	360	354		78			97	9	908
Andover.		10			3,249	598	214	80	190			79	466	5,113
Leon						3,291	288	8	42				45	3,674
Dorset					6	2,374			83			65	28	2,556
Jefferson					22	1,278	422	70	384	10	62	160	486	2,903
Plymouth						149			21					170
Ashtabula Harbor.	4,830	357				21							306,301	311,509
YOUNGSTOWN BRANCH														
YOUNGSTOWN	331,714	11,000		23,977	82,146	476	50			143	138	1,623	9,649	460,321
Coalburg	10,982			9,886	121	141			12				22	21,164
Tyrell Hill		308			6	49			30	52		30	126	571
Fowler						248			23				50	351
Kinsman						170	761	91	451			28	170	2,172
Williamsville					6	839	24	220	175			147	71	1,706
DETROIT BRANCH.														
DETROIT	313	1,897		7,948	15,716	4,278	287	11,355	10,037	1,998	1,942	17,357	13,629	91,127
WEST DETROIT	1,751	1,828	480		90	50,707	154	1,509	4,847	1,988	80	730	9,887	79,030
Forces						1,454							51	1,505
Wyandotte					2,283	908			63				368	7,790
Trenton		4,862		4,160	29	6,673	150	1,827	723	8	178	119	8,135	22,766

* Sand. † Sand and Gravel.

DESCRIPTIVE STATEMENT OF FREIGHT FORWARDED FROM EACH STATION—CONTINUED.

STATIONS.	Coal and Coke.	Stone, Sand and Lime.	Petroleum.	Pig, Bloom and Railroad Iron.	Other Iron and Castings.	Lumber and other Forest Products.	Animals.	Grain.	Agricultural Products (except Grain.)	Flour.	Provisions.	Manufactures.	Merchandise and other Articles.	TOTAL.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Rockwood.....					5	1,461	79	433	320	601	13	37	507	3,456
Newport.....						311	58	722	66		85	16	66	1,288
Warner.....	50	130				710			50		10	30	30	1,080
MONROE.....					1,597	146,034	326	4,301	9,391	7,486	1,436	6,195	23,308	200,096
La Salle.....								49	83					132
Vienna.....								32	13				11	56
West Toledo.....	126								62		93	435	717	1,433
Wagon Works.....					65	189	30		124			3,713	2,375	6,496
MONROE BRANCH.														
Strasburg.....						173	619						41	833
Ida.....		26				136		533	32	10	16		114	867
Petersburg.....						425		1,338	323	252	16	55	679	3,088
Deerfield.....					12	3,415	11	797	1,101	15	100	101	159	5,711
Corbus.....		251			5	1,268	271	240	221		38	46	647	2,987
Sissons.....						58							10	68
JACKSON BRANCH.														
Tecumseh.....					164	383	699	540	636	3,060	316	627	1,701	8,126
Clinton.....					32	24	636	1,865	280	6	215	87	774	3,919
Manchester.....					53	41	810	5,043	311		294	40	675	7,267
Norvell.....					5			203	74	51	11		63	407
Napoleon.....		22					226	1,132	354		18		72	1,824
JACKSON.....	314	97	289			5,816	250	524	1,761	372	123	4,600	11,273	26,201
YPSILANTI BRANCH.														
Ypsilanti.....					42	317		143	488	4,584	10	122	2,525	8,231
Ft. Snider Junction.....						298		55	137			24	64	598
Saline.....					39	329	846	2,374	182	1,418	109	13	343	5,653
Bridgewater.....						10	65	644			69		29	817
Watkins.....						161			13				10	184
Brooklyn.....							106	1,773	316		129		266	2,650
Woodstock.....					8	25	60	215	287				27	622
Somerset.....							226	737	14				35	1,026
Somerset Centre.....							56	413	141		15		68	693
Jerome.....							448	804	311				272	1,843
North Adams.....						32	356	606	570		33	54	161	1,812
FT. WAYNE BRANCH.														
Horton.....					34	13	126	1,680	202		7		113	2,265
Harbor.....		43			10	14	113	633	183		8	17	81	1,112
Stony Point.....		9,708												9,708
Mossville.....							246	415	932	409	17	10	93	1,472
Parkers.....		1,900				10			173			262	577	2,935
Reading.....					38	2,644	666	1,410	836		122	120	276	6,637
Montgomery.....						1,043	191	1,064	598		110		47	3,053

DESCRIPTIVE STATEMENT OF FREIGHT FORWARDED FROM EACH STATION—CONCLUDED.

STATIONS.	Coal and Coke.	Stone, Sand and Lime.	Petro- leum.	Pig, Bloom and Railroad Iron.	Other Iron and Castings.	Lumber and other Forest Products.	Animals	Grain.	Agricul- tural Products (except Grain.)	Flour.	Provis- ions.	Manu- factures.	Mer- chandise and other Articles.	TOTAL.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Ray
Fremont
Angola
Pleasant Lake
Summit
Auburn
Auburn Junction
New Era
Huntertown
FORT WAYNE	38	422	192	11,927	1,301	15,648	468	33,445	5,691	844	2,184	2,045	10,343	84,498
LANSING BRANCH.
Litchfield	454	.....	.....	8	50	201	386	327	2,482	207	5	965	5,085
Homer	1,180	.....	.....	28	150	116	324	87	6	49	76	155	2,171
Condit
Abion
Devereux
Springport
Charlesworth
Eaton Rapids
Kingsland
Dimondale
LANSING
KALAMAZOO DIVISION.
Constantine
Florence
Three Rivers
Moorepark
Flowerfield
Schoolcraft
Portage
KALAMAZOO
Cooper
Argonia
Plainwell
Oscego
Abion
Allegan
Hopkins
Hillard
Dorr
Byron Centre
Eagle Mills
GRAND RAPIDS.
TOTALS	1,801,645	484,525	418,010	208,485	438,662	747,979	442,916	977,136	338,504	281,826	270,697	266,836	1,633,376	8,305,597

GENERAL SUMMARY OF PASSENGER BUSINESS,

FOR THE YEAR ENDING DECEMBER 31ST, 1886.

MOVEMENT.

THROUGH PASSENGERS (Buffalo and Chicago)—1886.		1885.	INCREASE.
First Class	67,816	66,246	
Second Class	15,385	17,803	
Emigrant	10,450	1,843	
TOTAL THROUGH	93,651	85,892	7,759—9.03 per cent.
WAY PASSENGERS—			
First Class	3,587,875	3,366,117	
Second Class	27,755	26,045	
Emigrant	6,227	1,220	
TOTAL WAY	3,621,857	3,393,382	228,475—6.73 per cent.
TOTAL THROUGH AND WAY ..	3,715,508	3,479,274	236,234—6.80 per cent.
Number of passengers moved westward	1,865,261	1,744,192	121,069—6.94 per cent.
Number of passengers moved eastward	1,850,247	1,735,082	115,165—6.63 per cent.
TOTAL	3,715,508	3,479,274	236,234—6.80 per cent.

MILEAGE.

	1886.	1885.	INCREASE.
Number of miles traveled by through passengers	50,571,540	46,381,630	4,189,860—9.03 per cent.
Number of miles traveled by way passengers	141,021,595	130,448,628	10,572,967—8.11 per cent.
Number of miles traveled by all passengers	191,593,135	176,830,308	14,762,827—8.29 per cent.
Average distance traveled by each through passenger			1886. 1885.
			540 540
Average distance traveled by each way passenger			39 38½
Average distance traveled by all passengers			51½ 51

RATES.

	1886.	1885.
Average fare from each through passenger	\$10.25	\$8.39
Average fare from each way passenger	.84	.86
Average fare from all passengers	1.08	1.05
Average per mile—through passengers	cents 1.897	cents 1.555
Average per mile—way passengers	cents 2.170	cents 2.237
Average per mile—all passengers	cents 2.098	cents 2.053

EARNINGS.

	1886.	1885.	INCREASE.
From through passengers	\$ 959,706.05	\$ 721,002.13	\$ 238,703.92—33.10 per cent.
From way passengers	3,060,843.81	2,918,372.93	142,470.88— 4.88 per cent.
TOTAL	\$4,020,549.86	\$3,639,375.06	\$381,174.80—10.47 per cent.
Gain in earnings from increased business in 1886			\$304,537.55
Gain in earnings from increase in rate per mile .040 of a cent.			76,637.25
			\$381,174.80—10.47 per cent.

STATISTICS OF PASSENGER BUSINESS—SEVENTEEN YEARS—1870-1886.

MOVEMENT OF PASSENGERS.

YEAR.	THROUGH [BUFFALO AND CHICAGO].				WAY.				TOTAL THROUGH AND WAY.	WEST- WARD.	EAST- WARD.	THROUGH & [BUFFALO & CHICAGO].	WAY.	TOTAL.
	CLASS.		Emig'nt.	TOTAL.	CLASS.		Emig'nt.	TOTAL.						
	First.	Second.			First.	Second.								
1870..	61,474	8,277	3,277	73,028	1,944,699	22,859	24,854	1,932,412	2,065,440	1,072,320	993,120	\$859,371.00	\$3,336,539.27	\$4,192,960.27
1871..	54,259	9,094	4,530	67,883	2,085,522	24,212	18,811	1,978,545	2,046,428	1,057,141	989,287	930,059.79	3,207,663.79	4,006,723.58
1872..	62,116	10,046	8,518	80,680	2,392,465	22,309	17,240	2,212,754	2,212,754	1,143,071	1,068,983	790,059.79	3,288,928.31	4,218,543.29
1873..	65,577	9,687	7,031	82,295	2,713,512	22,238	27,118	2,621,968	2,845,163	1,464,288	1,380,875	945,072.65	3,624,657.09	4,569,729.74
1874..	62,825	8,608	3,616	74,297	2,991,277	20,195	10,494	3,021,968	3,096,263	1,574,650	1,521,613	817,568.90	3,401,453.38	4,249,022.37
1875..	58,225	6,611	4,104	68,940	3,076,497	17,423	7,374	3,010,294	3,170,234	1,607,456	1,562,778	759,523.24	3,163,274.64	3,922,797.88
1876..	79,250	6,467	3,624	88,341	3,012,754	13,189	5,639	3,031,582	3,119,923	1,579,204	1,540,629	717,821.73	3,916,306.14	3,664,147.87
1877..	47,682	9,260	3,178	60,120	2,660,258	14,601	7,316	2,682,175	2,742,265	1,382,228	1,360,067	623,693.30	2,579,575.96	3,203,199.66
1878..	42,977	8,814	4,331	56,122	2,662,475	16,997	10,438	2,689,910	2,746,032	1,383,712	1,362,320	582,073.19	2,475,993.43	3,057,392.73
1879..	44,102	7,930	8,413	60,445	2,732,120	16,746	12,810	2,761,676	2,822,121	1,423,817	1,398,304	582,973.19	2,555,030.40	3,138,003.59
1880..	54,389	10,264	20,446	85,299	3,181,128	20,366	26,692	3,228,183	3,313,485	1,681,495	1,631,990	705,561.91	3,055,446.15	3,761,008.06
1881..	80,781	15,229	28,145	122,155	3,500,689	25,268	33,894	3,559,851	3,652,006	1,880,984	1,801,022	804,572.92	3,330,215.83	4,134,788.75
1882..	78,403	20,167	26,690	125,269	3,927,541	30,335	39,687	3,993,563	4,118,632	2,102,663	2,016,169	1,071,532.24	3,925,602.21	4,897,185.45
1883..	75,086	21,638	13,842	110,566	3,746,235	32,767	19,788	3,798,700	3,909,356	1,977,595	1,931,821	961,838.55	3,744,249.62	4,736,088.47
1884..	64,670	17,503	9,614	91,787	3,492,284	32,408	14,707	3,537,409	3,629,196	1,833,910	1,795,286	811,369.76	3,392,359.41	4,133,739.17
1885..	66,246	17,803	1,843	85,892	3,366,117	26,045	1,220	3,393,382	3,479,274	1,744,192	1,735,082	773,002.13	3,918,372.93	3,639,375.06
1886..	67,816	15,385	10,450	93,651	3,587,875	27,755	6,227	3,621,857	3,715,508	1,865,261	1,850,247	969,706.05	3,600,843.81	4,020,549.86

MILEAGE.

YEAR.	MILEAGE.				RATES.							
	THROUGH, [BUFFALO & CHICAGO],	WAY.	TOTAL.		AVERAGE FARE FROM EACH PASSENGER.		AVERAGE PER MILE, ALL CLASSES.					
			Through.	Way.	Through.	Way.	Through.	Way.				
									All.	All.	All.	All.
			Miles.	Miles.	Cts.	Cts.	Cts.	Cts.				
1870.	39,485,120	121,064,994	160,500,114	540	61	77	\$11.72	\$1.61	\$2.03	2.17	2.75	2.612
1871.	36,656,820	106,547,587	143,204,407	540	54	70	11.77	1.62	1.96	2.18	3.01	2.808
1872.	43,567,200	118,741,285	162,308,495	540	55	74	11.53	1.54	1.92	2.14	2.74	2.509
1873.	44,439,300	134,925,873	179,363,173	540	49	63	11.48	1.31	1.60	2.13	2.69	2.542
1874.	40,120,380	133,104,192	173,224,572	540	44	56	11.41	1.12	1.37	2.11	2.55	2.452
1875.	37,227,600	127,723,261	164,950,861	540	41	52	11.02	1.02	1.24	2.04	2.48	2.378
1876.	47,704,140	127,806,361	175,510,501	540	42	56	8.46	.96	1.17	1.57	2.28	2.090
1877.	32,464,800	105,651,818	138,116,618	389	39	50	10.37	.96	1.17	1.92	2.44	2.319
1878.	30,305,880	103,396,141	133,702,021	540	38	49	10.36	.92	1.12	1.91	2.39	2.287
1879.	32,640,300	108,522,017	141,162,317	540	39	50	9.65	.93	1.11	1.79	2.35	2.135
1880.	46,061,460	130,087,307	176,148,767	540	40	53	8.27	.95	1.13	1.53	2.35	2.223
1881.	65,963,700	141,989,515	207,953,215	389	39	50	6.59	.93	1.12	1.22	2.34	1.988
1882.	59,645,260	159,453,698	227,098,958	540	40	55	8.55	.96	1.19	1.58	2.40	2.157
1883.	58,705,640	156,009,515	215,715,155	540	41	55	8.97	.98	1.21	1.66	2.40	2.196
1884.	49,564,980	140,998,872	190,503,852	540	40	52	8.84	.94	1.14	1.64	2.36	2.170
1885.	46,381,680	130,448,628	176,830,308	540	38	51	8.39	.86	1.05	1.56	2.24	2.058
1886.	50,571,540	141,021,595	191,593,135	540	39	51	10.25	.84	1.08	1.90	2.17	2.098

NUMBER OF PASSENGERS LEAVING EACH STATION, AND REVENUE DERIVED THEREFROM.

STATIONS.	NUMBER OF PASSENGERS.			REVENUE.		
	1886.	1885.	1884.	1886.	1885.	1884.
Main Line.						
Buffalo.....	214,520	190,127	205,170	\$882,629	\$652,679	\$877,761
West Seneca.....	1,295	2,118	2,695	191	279	360
Bay View.....	260	264	331	82	87	111
Atthol.....			27			5
West Hamburgh.....	1,411	1,270	1,289	450	388	378
Lake View.....	1,335	1,322	1,783	473	496	556
Derby.....	3,626	3,219	3,052	895	870	884
Anglia.....	8,032	9,107	9,539	3,433	3,467	3,614
Farnham.....	1,957	2,032	2,284	605	639	725
Irving.....	1,605	1,461	1,825	668	605	734
Silver Creek.....	10,538	10,456	11,036	5,398	5,033	5,278
Sheridan.....	820	593	543	169	131	127
Dunkirk.....	38,908	37,573	43,054	36,643	36,308	45,579
Van Buren.....	124	101	65	49	26	14
Brocton.....	12,150	8,643	8,390	12,263	8,609	9,712
Westfield.....	10,530	11,646	10,545	8,141	7,973	8,346
Ripley Crossing.....	567	706	1,140	157	152	247
Ripley.....	5,574	5,383	5,457	2,180	2,212	2,508
State Line.....	2,410	2,050	2,345	734	651	787
North East.....	18,819	21,425	21,621	9,695	9,679	10,502
Moorhead.....	2,626	2,383	2,744	860	650	670
Harbor Creek.....	4,576	4,784	4,964	1,068	1,116	1,145
Wesleyville.....	1,410	1,244	1,370	199	166	176
Erie.....	82,056	78,589	85,709	86,733	80,763	99,104
Swanville.....	2,510	2,845	2,843	594	740	639
Fairview.....	5,652	5,457	5,146	1,792	1,750	1,665
Girard.....	29,904	29,998	33,082	12,541	12,861	14,981
Springfield.....	1,046	1,130	1,285	653	609	820
Conneaut.....	12,111	11,015	9,291	9,459	9,177	9,450
Amboy.....	292	341	253	322	152	92
Kingsville.....	3,650	3,414	3,080	1,967	1,753	1,797
Ashtabula.....	45,679	41,961	40,617	35,766	33,119	37,229
Saybrook.....	1,210	1,206	1,028	366	447	331
Geneva.....	20,461	19,052	17,223	11,621	11,614	13,360
Unionville.....	3,075	2,850	2,331	1,164	1,023	916
Madison.....	9,429	8,528	7,377	4,153	4,080	3,732
Perry.....	6,103	5,390	4,219	1,956	1,604	1,567
Lane.....	773	958	652	160	211	168
Painesville.....	45,799	41,992	37,420	33,913	31,736	31,782
Heisley.....	274	335	253	109	135	97
Mentor.....	6,953	6,320	5,709	2,790	2,756	2,342
Reynolds.....	346	552	330	88	148	127
Willoughby.....	17,039	16,420	14,396	7,018	6,891	6,739
Wickliffe.....	2,788	2,407	2,072	833	737	618
Noble.....	1,676	1,434	1,551	358	326	346
Nottingham.....	8,977	8,270	8,484	1,928	1,828	1,905
Collinwood.....	10,404	9,974	11,059	2,397	2,434	2,608
Coit.....	5,712	5,340	5,162	566	599	511
Glenville.....	5,955	8,681	5,915	929	1,663	1,216
Cleveland.....	271,274	275,874	283,998	603,776	591,099	638,617
West Cleveland.....	688	529	624	132	97	137
Rockport.....	1,675	1,535	1,604	405	376	413
Town Line.....		5	279		1	70
Berea.....	12,791	12,756	15,418	7,460	7,629	8,057
Olmsted Falls.....	6,506	4,786	5,952	2,471	2,141	2,324
Shawville.....	3,834	3,880	4,659	1,283	1,383	1,750
Elyria.....	59,603	57,420	59,326	37,794	38,822	41,100
Oberlin.....	34,430	30,410	32,699	23,582	22,181	23,615
Kipton.....	5,984	5,358	4,584	2,500	2,303	1,985
Wakeman.....	7,909	7,666	8,287	4,343	4,084	4,748
Collins.....	4,459	4,533	5,036	1,753	1,868	2,279
Norwalk.....	33,739	32,855	36,130	23,912	24,534	28,010
Monroeville.....	21,402	19,129	22,163	14,436	13,871	18,222
Bellevue.....	15,224	14,244	15,697	9,031	9,291	9,574
Clyde.....	19,955	18,550	22,897	16,195	16,539	23,090
Fremont.....	32,895	28,192	30,232	30,667	24,198	26,779
Lindsey.....	5,939	5,660	5,474	1,620	2,173	1,648
Elmore.....	11,601	10,940	11,157	5,018	4,595	4,406
Genoa.....	9,149	9,373	9,798	3,171	3,193	3,582
Millbury.....	5,603	6,274	6,827	1,559	1,720	2,048
East Toledo.....	1,724	1,545	1,963	807	620	701
Amherst.....	10,337	10,134	11,071	4,176	4,224	4,803
Brownhelm.....	3,531	3,825	3,797	1,060	1,037	1,109
Vermillion.....	10,518	11,015	11,896	5,379	5,445	5,625
Ceylon.....	5,049	4,643	5,294	2,531	2,541	2,169
Huron.....	8,300	8,341	10,049	3,782	3,796	4,396
Sandusky.....	39,892	38,681	41,386	38,635	38,763	37,262

NUMBER OF PASSENGERS LEAVING EACH STATION—CONTINUED.

STATIONS.	NUMBER OF PASSENGERS.			REVENUE.		
	1886.	1885.	1884.	1886.	1885.	1884.
Venice	1,225	1,078	1,363	\$ 391	\$ 348	\$ 423
Danbury	3,799	3,434	3,553	1,189	937	1,041
Gypsum	4,394	3,753	3,553	1,306	971	919
Port Clinton	16,110	15,899	16,301	7,922	7,524	7,559
La Carne	2,020	2,145	2,358	660	748	749
Oak Harbor	8,068	7,244	7,802	3,735	3,062	3,250
Rocky Ridge	3,647	3,613	4,538	1,305	1,225	1,604
Graytown	3,898	3,443	3,832	1,619	1,458	1,502
Martin	2,535	2,470	2,629	1,143	1,158	1,145
Toledo	181,570	162,424	180,706	268,037	236,998	273,109
Air Line Junction	2,599	2,492	2,540	1,262	1,139	1,420
Richards	663	642	658	150	208	170
Sylvania	7,203	6,802	7,544	2,609	2,405	2,749
Ottawa Lake	2,938	2,766	3,591	1,244	1,173	1,446
Riga	3,056	3,188	3,427	1,078	1,071	1,184
Blissfield	10,377	10,957	12,398	5,185	5,137	6,003
Grosvenor	8,509	8,782	9,048	4,173	3,689	3,763
Palmyra	2,098	1,361	65	702	420	233
Lenawee	7,936	8,285	9,915	3,733	3,738	4,280
Adrian	58,441	57,012	60,343	48,543	47,652	52,882
Clayton	6,398	6,556	6,492	3,093	3,147	3,439
Hudson	18,011	16,749	19,146	13,975	13,231	15,126
Pittsford	5,465	5,641	5,755	3,009	3,235	3,087
Os-ee	2,929	2,909	3,445	1,336	1,375	1,568
Hillsdale	65,833	56,978	58,850	41,442	39,646	40,264
Jonesville	29,200	26,994	28,154	12,348	13,320	15,120
Allen	2,753	2,763	3,335	1,863	1,901	2,228
Quincy	10,769	10,304	11,714	8,098	7,757	8,085
Coldwater	29,795	28,506	31,856	28,638	27,691	31,146
Batavia	1,142	1,150	1,258	684	594	630
Bronson	9,617	10,120	10,698	6,220	6,571	6,867
Burr Oak	7,514	7,888	9,351	3,794	4,097	4,701
Sturgis	16,218	17,236	19,792	12,971	13,598	15,151
Klinger Lake	1,979	3,497	4,241	743	979	1,103
White Pigeon	20,236	19,294	21,740	13,371	13,472	15,473
Vistula	2,216	2,606	2,778	1,192	1,304	1,412
Bristol	5,937	6,311	6,903	2,002	2,097	2,442
Elkhart	69,233	64,588	70,541	60,133	56,951	61,811
Holland	2,839	3,043	2,651	935	931	798
Swanton	9,551	8,337	8,904	4,201	3,860	4,074
Delta	12,240	10,289	11,289	6,625	5,132	5,721
Wauseon	19,570	21,309	20,916	11,786	11,475	11,795
Pettisville	3,646	3,927	4,442	1,308	1,218	1,404
Archbald	6,594	7,379	8,768	3,388	3,941	4,546
Stryker	7,591	7,794	7,969	4,322	4,124	4,465
Bryan	17,735	18,178	19,069	14,423	13,759	15,256
Melbern	1,117	1,041	1,184	401	323	335
Edgerton	7,965	7,585	8,250	4,775	4,523	4,671
Butler	9,331	8,461	10,603	6,152	5,889	6,676
Waterloo	24,131	23,340	23,395	12,635	12,281	12,971
Sedan		420	472		114	100
Corunna	3,929	3,452	3,556	1,471	1,144	1,171
Kendallville	17,129	16,535	18,107	13,127	13,900	14,570
Brimfield	2,045	1,925	2,186	1,032	1,052	1,210
Wawaka	2,149	2,088	2,242	886	932	978
Ligonier	10,784	10,746	12,310	7,958	7,892	9,212
Millersburg	3,117	3,337	3,378	1,157	1,230	1,240
Goshen	31,991	28,155	31,367	21,219	18,662	21,075
Dunlap	1,102	913	613	193	170	115
Osceola	3,171	1,343	1,444	478	366	381
Mishawaka	6,969	12,357	16,670	4,472	5,025	6,400
South Bend	41,529	44,281	54,766	45,131	44,503	51,742
Warren	804	798	783	253	232	181
Terre Coupee	530	503	522	260	212	168
Carlisle	8,043	7,257	8,175	4,143	3,781	4,161
Rolling Prairie	5,144	3,996	4,414	2,078	1,582	1,725
La Porte	30,140	27,818	30,851	27,566	27,595	32,572
Durham	388	181	119	233	70	114
Otis	6,907	5,409	5,499	4,215	3,628	3,742
Burdick	851	620	736	380	253	313
Chesterton	4,482	3,744	3,550	3,205	2,784	2,554
Millers	1,338	989	1,063	841	648	694
Pine	222	127	74	102	57	25
Whiting	2,918	1,744	5,490	727	460	967
Colehour	11,870	9,967	12,302	2,098	1,965	2,303
100th Street	8,759	9,153	9,817	1,411	1,411	1,448
South Chicago	26,586	23,730	31,648	6,712	5,468	7,249
Grand Crossing	16,760	10,809	11,227	4,082	3,413	3,857

NUMBER OF PASSENGERS LEAVING EACH STATION—CONTINUED.

STATIONS.	NUMBER OF PASSENGERS.			REVENUE.		
	1886.	1885.	1884.	1886.	1885.	1884.
Brookline	1,943	792	943	\$ 211	\$ 90	\$ 118
Englewood	26,045	27,695	30,002	7,482	6,558	6,656
Chicago	199,633	197,524	203,688	717,120	657,941	701,908
Chicago (City Travel)	450,610	381,363	300,115			
Franklin Branch.						
Oil City	14,500	12,400	11,977	7,129	6,270	7,038
Reno	1,194	869	895	154	109	118
Run	240	157	128	37	22	27
Franklin	19,147	15,618	16,318	8,753	7,321	8,468
Summit	197	178	227	52	44	65
Polk	2,215	2,019	2,438	625	600	694
Raymilton	3,434	3,408	3,784	1,139	1,154	1,233
Sandy Lake	7,591	8,142	8,438	2,608	2,622	2,747
Stoneboro	9,033	9,493	10,094	3,737	4,738	4,482
Clark	1,799	1,957	1,652	545	593	547
Hadley	2,678	2,655	2,445	990	941	948
Salem	443	404	556	142	152	156
Amasa	2,616	2,399	2,711	1,391	1,189	1,394
Jamestown	4,259	4,359	4,966	3,087	3,076	3,974
Turner	225	234	288	63	52	69
Simon	619	640	687	198	206	215
Andover	11,313	10,777	10,435	5,505	4,979	4,907
Leon	3,139	3,350	3,599	1,153	1,285	1,402
Dorset	3,082	2,755	3,326	1,088	1,027	1,334
Jefferson	18,431	18,413	18,237	7,859	7,638	8,018
Griggs	672	493	569	150	128	142
Plymouth	692	550	610	119	108	118
Youngstown Branch.						
Youngstown	16,982	13,070	13,851	22,210	19,439	17,987
Thornhill	12	8	21	2	-----	4
Doughton	281	318	525	57	76	114
Coalburg	3,114	3,041	3,334	808	925	870
Brookfield	410	493	603	133	171	198
Tyrrell Hill	1,380	1,253	1,299	574	519	539
Fowler	1,375	727	1,001	452	424	399
Latimer	1,564	1,448	1,694	511	511	616
Kinsman	4,076	3,939	4,812	2,495	2,124	2,500
Dewey	225	210	463	50	43	100
Stanhope	181	155	159	47	37	41
Williamsfield	5,008	3,608	3,678	1,878	1,566	1,751
Detroit Branch.						
Detroit	47,746	44,043	48,591	72,835	75,610	77,236
West Detroit	2,686	2,504	3,012	2,009	1,727	2,417
Woodmere	792	270	193	147	38	29
Ecorces	1,796	1,921	2,222	485	539	629
Wyandotte	9,245	8,407	9,856	2,994	3,032	3,563
Trenton	7,003	6,710	7,800	2,541	2,487	3,075
Chandler	5,479	4,478	4,929	2,718	2,284	2,475
Rockwood	4,466	4,637	4,672	2,054	2,037	2,070
Newport	3,923	4,413	4,307	1,406	1,412	1,543
Stony Creek	1,053	961	967	254	220	220
Monroe	27,075	24,910	26,569	15,637	15,623	17,066
La Salle	656	515	584	193	147	174
Vienna	1,623	1,806	2,098	642	701	796
Alexis	294	251	298	106	89	111
West Toledo	421	324	444	187	162	210
Wagon Works	19,506	9,485	22,566	2,053	2,784	4,816
Monroe Branch.						
Strasburg	931	743	705	213	169	153
Ida	2,831	2,869	2,785	1,179	1,177	1,169
Federman	1,757	1,760	2,060	646	677	715
Petersburg	5,809	5,415	5,269	2,793	2,577	2,366
Deerfield	5,429	5,075	5,524	2,333	2,173	2,653
Corbus	963	1,069	1,124	342	314	320
Sisson	1,099	789	1,077	211	179	234
Wellsville	515	450	548	137	134	142
Jackson Branch.						
Raisin Centre	783	693	757	244	200	181
Sutton	515	440	391	248	210	195
Tecumseh	17,312	15,857	17,585	9,412	9,136	10,649
Clinton	7,931	7,069	8,062	3,687	3,164	3,385
River Raisin	357	307	313	122	110	122
Manchester	12,472	11,509	12,880	5,959	6,252	6,626
Norvell	2,530	2,338	2,567	979	1,024	1,027
Napoleon	4,803	4,919	5,211	1,870	1,971	2,136

NUMBER OF PASSENGERS LEAVING EACH STATION—CONCLUDED.

STATIONS.	NUMBER OF PASSENGERS.			REVENUE.		
	1886.	1885.	1884.	1886.	1885.	1884.
Eldred	207	296	249	\$ 69	\$ 87	\$ 77
Jackson	43,233	36,542	40,568	43,113	40,358	42,557
Ypsilanti Branch.						
Ypsilanti	4,524	4,498	5,035	3,509	3,623	3,837
Pittsfield	1,932	1,500	1,318	890	687	554
Saline	3,273	3,122	3,347	1,532	1,486	1,529
Bridgewater	1,069	910	854	330	334	333
Watkins	222	179	550	93	86	124
Brooklyn	2,056	2,143	2,290	1,369	1,496	1,459
Woodstock	456	465	496	207	228	218
Somerset	804	936	837	436	511	466
Somerset Centre	1,176	1,138	1,255	517	510	528
Jerome	2,842	2,686	2,699	970	950	965
North Adams	3,964	3,793	3,730	1,341	1,341	1,332
Ft. Wayne Branch.						
Wilson	333	313	188	85	63	43
Horton	4,136	4,113	4,855	1,331	1,351	1,582
Hanover	6,740	6,671	7,563	2,599	2,873	3,169
Stony Point	597	603	435	241	236	143
Mosherville	1,909	2,014	2,250	710	658	797
Bankers	1,583	2,411	1,461	438	785	463
Reading	7,454	6,727	7,131	4,669	4,337	5,039
Montgomery	2,600	2,329	2,341	1,563	1,369	1,477
Ray	1,802	1,554	1,565	998	833	900
Fremont	5,333	5,279	5,455	3,199	3,415	3,412
Angola	12,223	10,968	11,480	9,604	8,973	9,191
Pleasant Lake	4,501	5,037	7,624	2,385	2,421	3,131
Summit	2,432	2,268	2,016	1,070	961	886
Auburn	10,771	9,074	10,584	5,032	4,631	5,388
Auburn Junction	5,180	4,277	4,233	3,588	3,121	3,089
St. Johns	398	313	453	108	106	112
New Era	910	631	702	368	256	322
Stoners	378	278	340	168	126	111
Huntertown	499	561	367	207	221	142
Carrolls	206	161	145	67	53	49
Academie	665	833	1,172	330	325	442
Fort Wayne	15,981	14,551	16,375	17,832	17,444	17,983
Lansing Branch.						
Litchfield	7,943	6,917	7,060	3,117	2,862	2,921
Homer	8,571	8,445	8,911	4,033	3,925	4,250
Condit	419	497	504	166	174	122
Albion	13,567	13,254	14,445	6,758	7,011	7,665
Devereux	1,669	1,749	1,745	506	494	502
Springport	5,833	5,837	6,227	2,799	2,551	3,038
Charlesworth	1,633	1,535	1,675	532	498	576
Eaton Rapids	10,405	9,688	10,669	6,520	6,842	7,476
Kingsland	423	479	560	119	186	179
Dimondale	3,203	3,090	3,417	1,386	1,250	1,479
Packard	135	111	168	32	43	43
South Lansing	23	6	24	16	1	2
Lansing	12,392	11,466	12,572	13,149	12,711	13,084
North Lansing	404	390	392	479	575	506
Kalamazoo Division.						
Constantine	9,025	10,470	12,292	4,092	4,176	4,937
Florence	275	350	338	67	96	118
Three Rivers	17,005	15,223	19,538	9,576	9,465	11,180
Moorepark	1,759	1,926	1,942	602	655	745
Flowerfield	1,224	1,636	1,463	447	629	589
Schoolcraft	9,240	10,058	11,031	4,833	4,976	5,373
Portage	2,117	2,209	1,568	487	452	336
Kalamazoo	32,768	33,389	37,617	24,902	26,276	28,231
Cooper	684	698	575	185	185	158
Argenta	1,201	1,447	1,347	352	355	378
Plainwell	8,076	8,433	8,987	3,833	3,931	4,385
Otsego	8,416	7,823	9,030	3,405	3,386	3,799
Abronia	807	876	1,159	296	310	355
Allegan	19,707	18,472	21,474	13,915	14,516	16,884
Hopkins	5,154	4,865	5,198	2,425	2,500	2,443
Hilliard	2,192	2,024	2,458	1,104	1,051	1,537
Dorr	4,014	3,763	4,286	2,275	2,185	2,277
Byron Centre	5,211	4,719	4,675	2,044	1,946	1,945
Grandville	358	397	432	146	144	179
Eagle Mills	314	435	366	63	50	59
Grand Rapids	21,495	22,091	21,562	25,891	25,768	28,486

EARNINGS OF L. S. & M. S. SYSTEM BY ROADS.

ROAD.	Miles.	EARNINGS.		PER MILE.	
		1886.	1885.	1886.	1885.
Lake Shore & Michigan Southern Railway and branches.....	864.87	\$14,443,973.04	\$12,771,585.74	\$16,700.74	\$14,767.06
Mahoning Coal Railroad.....	43.05	226,950.67	234,147.45	5,271.79	5,415.74
Jamestown & Franklin Railroad.....	50.91	140,726.35	130,785.15	2,764.21	2,568.94
Detroit, Monroe & Toledo Railroad.....	62.36	443,782.08	421,937.75	6,827.41	6,491.35
Kalamazoo, Allegan & Grand Rapids Railroad.....	58.42	141,144.56	134,164.48	2,416.03	2,296.55
Kalamazoo & White Pigeon Railroad.....	36.57	96,145.19	92,991.64	2,629.08	2,542.81
Northern Central Michigan Railroad.....	61.14	108,407.61	110,937.33	1,773.10	1,814.43
Ft. Wayne & Jackson Railroad.....	97.83	215,274.72	193,844.16	2,200.50	1,981.44
Detroit, Hillsdale & Southwestern Railroad.....	65.20	43,051.25	43,112.45	660.30	661.23
Total.....	1,340.35	\$15,859,455.47	\$14,133,506.15	\$11,832.32	\$10,544.64

Chronological List of Directors, 1869-1887.

First election June 2, 1869 (consolidation). Annual elections thereafter first Wednesday in May.

	NAME.	FROM	TO	DATE OF DEATH
1	HORACE F. CLARK.....	June 2, 1869	June 19, 1873	June 19, 1873
2	JAMES H. BANKER.....	June 2, 1869	May 6, 1874	Feb. 10, 1885
3	LE GRAND LOCKWOOD.....	June 2, 1869	Oct. 5, 1869	Feb. 24, 1872
4	WILLIAM WILLIAMS.....	June 2, 1869	May 5, 1875	Sept. 10, 1876
5	ELIJAH B. PHILLIPS.....	June 2, 1869	May 4, 1870	-----
6	JOHN H. DEVEREUX.....	June 2, 1869	May 4, 1870	Mar. 17, 1886
7	HENRY B. PAYNE.....	June 2, 1869	Nov. 29, 1882	-----
8	GEORGE B. ELY.....	June 2, 1869	Aug. 18, 1869	May 18, 1877
9	JEPHA H. WADE.....	June 2, 1869	Jan. 13, 1870	-----
	“ “ 2d time.....	May 2, 1883	-----	-----
10	WILLIAM L. SCOTT.....	June 2, 1869	-----	-----
11	MILTON COURTRIGHT.....	June 2, 1869	May 1, 1872	April 25, 1883
12	JEROME W. WETMORE.....	June 2, 1869	Oct. 14, 1869	-----
13	ALBERT KEEP.....	June 2, 1869	May 2, 1883	-----
14	AMASA STONE.....	Aug. 18, 1869	Nov. 29, 1882	May 11, 1883
15	ALANSON ROBINSON.....	Oct. 5, 1869	May 4, 1870	May 27, 1870
16	AUGUSTUS SCHELL.....	Oct. 14, 1869	Mar. 27, 1884	Mar. 27, 1884
17	STILLMAN WITT.....	Jan. 13, 1870	Apr. 29, 1875	April 29, 1875
18	JOHN A. TRACY.....	May 4, 1870	Feb. 27, 1875	Feb. 27, 1875
19	AZARIAH BOODY.....	May 4, 1870	May 6, 1874	Nov. 18, 1885
20	WILLIAM D. BISHOP.....	May 3, 1871	July 1, 1873	-----
21	CHARLES M. REED.....	May 1, 1872	-----	-----
22	COMMODORE C. VANDERBILT..	July 1, 1873	Jan. 4, 1877	Jan. 4, 1877
23	WILLIAM H. VANDERBILT.....	July 1, 1873	Dec. 8, 1885	Dec. 8, 1885
24	SAMUEL F. BARGER.....	May 6, 1874	-----	-----
25	EUGENE N. ROBINSON.....	May 6, 1874	May 5, 1875	-----
26	ROBERT L. CRAWFORD.....	May 5, 1875	May 2, 1877	-----
27	JUDAH C. SPENCER.....	May 5, 1875	May 3, 1876	Sept. 1, 1885
28	J. CONDIT SMITH.....	May 5, 1875	May 3, 1876	Nov. 9, 1883
29	JOHN E. BURRILL.....	May 5, 1875	-----	-----
30	FRANCIS P. FREEMAN.....	May 3, 1876	June 19, 1879	-----
31	ANDREW D. WHITE.....	May 3, 1876	May 1, 1878	-----
32	CORNELIUS VANDERBILT.....	May 2, 1877	-----	-----
33	WILLIAM K. VANDERBILT.....	May 2, 1877	-----	-----
34	RASSELAS BROWN.....	May 1, 1878	-----	-----
35	DARIUS O. MILLS.....	June 19, 1879	-----	-----
36	JOHN NEWELL.....	April 13, 1883	-----	-----
37	EDWIN D. WORCESTER.....	April 13, 1883	-----	-----
38	FREDERICK W. VANDERBILT..	May 7, 1884	-----	-----
39	JOHN DE KOVEN.....	May 5, 1886	-----	-----

